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CATALOGUE  
OF THE  
COLEOPTERA  
OF  
AMERICA, NORTH OF MEXICO

BY

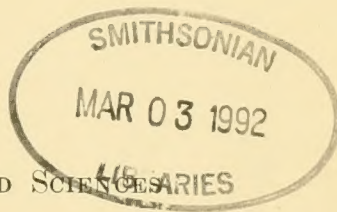
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JOHN D. SHERMAN, JR.:

1920

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DEDICATED TO  
SAMUEL HENSHAW

IN GRATEFUL RECOGNITION OF THE SERVICE TO COLEOPTERISTS  
OF THAT LIST OF THE COLEOPTERA WHICH FOR THIRTY-FIVE YEARS  
HAS BEEN THE INDISPENSABLE AND ACCURATE GUIDE FOR ALL  
STUDENTS OF THE NORTH AMERICAN SPECIES





## PREFACE

- -

The aim of this catalogue is to enumerate systematically all the species of Coleoptera described prior to January 1, 1919, which occur in America, north of Mexico, Greenland included; with consecutive numbers, synonyms, citation of original description, and an indication of distribution. An effort has been made to arrange the species in genera, tribes, families, superfamilies and series, in accordance with the most recent works on classification; an explanation of the difficulty of doing so in a satisfactory manner follows this preface. No attempt has been made to determine the validity of the numerous specific names proposed by recent authors. Numbered names indicate species described and unquestioned in print. A letter, a, b, etc., following the numeral indicates variety, subspecies, race, etc. Names proposed by one author and disputed by another, are usually unnumbered, but are sometimes treated as varieties. Synonyms are always unnumbered, but the reader must guard against regarding unnumbered names as being invariably synonyms, for they often represent forms which, to their authors, seemed worthy of a name.

The names of authors are usually abbreviated to the first three or four letters of their names; the few cases which are differently treated are explained below in the list of signs and abbreviations used. Authors' names are usually in parenthesis if the species was originally described in a different genus; the correct placing of the parenthesis involved reference to many books and is not entirely complete.

The citations are indicated by figures following the author's name; the first two are the final figures of the year in which the description was published; the remainder, separated by a hyphen, give the page on which the description occurs. In conjunction with the chronological list of each author's papers at the end of the book, the citation is thus given in the most condensed form possible.

The distribution is indicated by the usual geographical abbreviations (explained below) for the localities given in original descriptions and in various faunal lists. Intermediate localities have usually been omitted to save space, but particular care has been taken to include references to the extremities of the area covered, e. g., Newfoundland, Alaska,

Southern California, Florida, as well as to Indiana, the State covered by Blatchley's descriptive catalogue.

Specific names derived from names of persons have been uniformly spelled with one i, unintentionally overlooking until too late that the rules of nomenclature require the original spelling. Generic names follow the original spelling. Tribal names end in *ini*, subfamily names in *inæ*, family names in *idæ*, superfamily names in *oidea* — names of subtribes and series follow original spelling.

The catalogue has been compiled from Samuel Henshaw's remarkably accurate Check List and Supplements, aided by the latest comprehensive treatment of the various groups, literature citations in *Entomological News*, *Zoological Record*, *Coleopterorum Catalogus* (Junk) and previous catalogues, and *Genera Insectorum*; the result has been checked by correspondence with specialists. Of such, Col. Thomas L. Casey, Messrs. Charles Dury, H. C. Fall, J. A. Hyslop, Charles Schaeffer, J. M. Swaine, A. B. Wolcott, and the late E. D. Harris, were especially helpful. The text for the water beetles was prepared by Mr. John D. Sherman, Jr., and that for the family Melandryidæ by Mr. L. B. Woodruff, while Prof. H. F. Wickham took entire charge of the Fossil Coleoptera. To all these coleopterists, and to Mr. William H. Wheeler, 2d, of the Cosmos Press, we are deeply indebted. Still more, however, we owe to Mr. Andrew J. Mutchler of the American Museum of Natural History, who has followed the entire work, aiding its completion in every possible way; and most of all do we owe to Messrs. E. A. Schwarz and Herbert S. Barber, of the United States National Museum. Mr. Schwarz with his life-long study of the Coleoptera, his retentive memory, and his devotion to science, a devotion so great that it makes no task unwelcome in its service, has taken such a capable interest in the work that in succession, the manuscript, the galley proof, and page proof, have passed through his erudite and kindly criticism. His corrections are often specially acknowledged in footnotes, but no acknowledgment can fully convey the feeling of admiration and affection his help has aroused. If the reader finds this book of any such service as Henshaw's Check List has been for the last thirty-five years, the aim of the publisher and author will have been attained, and largely through the help of Mr. Schwarz.

CHARLES W. LENG,  
JOHN D. SHERMAN, JR.

December 1, 1920.



## SIGNS AND ABBREVIATIONS

- || indicates name preoccupied.  
 ‡ indicates name cited in error.  
 † before locality indicates that it applies to line above.  
 ♂ indicates male.  
 ♀ indicates female.  
 † indicates introduced species.  
 — preceding name indicates that it cannot at present be identified.

Ala.	Alabama	Guad. Is.	Guadalupe Island
Alas.	Alaska	Guat.	Guatemala
Alb. or Alta	Alberta	Gulf St.	Gulf States
Am. bor.	America borealis (North America)	H. B. T.	Hudson Bay Territory
		H. Bay	Hudson Bay
Arc.	Arctic	Hbst.	Herbst
Ariz.	Arizona	Humb.	Humboldt
Ark.	Arkansas	Ia.	Iowa
Atl. St.	Atlantic States	Id.	Idaho
auct.	author	Ill.	Illinois
auct. nec	various authors, not	Ind.	Indiana
B. & R.	Blaisdell and Reynolds	Ind. T.	Indian Territory
B. A.	British America	ined.	unpublished
B. C.	British Columbia	i. litt.	in a letter
Bndl.	Brendel	Jos.	Josephine
Bnhr.	Bernhauer	Kan.	Kansas
Bor.	Boreal	Ks.	Kansas
Braz.	Brazil	Kv.	Kentucky
B. & S.	Bernhauer and Schmidt	Klam.	Klamath
C. St.	Central States	L.	Linné
C. I.	Coney Island, N. Y.	L. I.	Long Island, N. Y.
C. Am.	Central America	L. Cal.	Lower California
Can.	Canada	L. Sup. or L. S.	Lake Superior
Cal. or Calif.	California	La.	Louisiana
Cala.	Calaveras	Lab.	Labrador
Cal. Is.	California Islands	Las.	Lassen
Cent. N. Y.	Central New York	Lat.	Latitude
Ckll.	Cockerell	M. St.	Middle States
Colo.	Colorado	Man.	Manitoba
Conn. or Ct.	Connecticut	Mari.	Mariposa
Cosm.	Cosmopolitan	Mass.	Massachusetts
Csy.	Casey	Md.	Maryland
Co.	County	Me.	Maine
D. C.	District of Columbia	Mex.	Mexico
Dak.	Dakota	Midd. St.	Middle States
Del.	Delaware	Mich.	Michigan
E. D. H.	Edward D. Harris	Minn.	Minnesota
ex parte	used where an author has confused two or more species under one name	Miss.	Mississippi
		Mo.	Missouri
E. of Miss.	East of Mississippi River	Mon. or Mont.	Montana
E. Pa.	Eastern Pennsylvania	Mont. Co.	Monterey County
E. St.	Eastern States	Mts.	Mountains
Eldo.	Eldorado	N. A.	North America
Eng.	England	N. Atl.	North Atlantic
Eur.	Europe	N. B.	New Brunswick
Eur. & N. Am.?	Doubtfully occurs in both continents	N. C.	North Carolina
		N. Cal. or No. Cal.	Northern California
Fla.	Florida	N. E. Am.	Northeast America
Fr.	France	N. E. U. S.	Northeastern United States
Fres.	Fresno	N. Eng.	New England
Fvl.	Fauvel	N. H.	New Hampshire
Ft.	Fort	N. J.	New Jersey
Ga.	Georgia	N. Mex.	New Mexico
		N. S.	Nova Scotia

N. W. Wyom.	Northwest Wyoming	s. str.	sensu strictu, in a restricted sense
n. m.	nomen mutatum, name changed (when pre-occupied)	s. g.	subgenus
n. sp.	new species	Sask.	Saskatchewan
Neb. Nebr.	Nebraska	Schaffr.	Schaeffer
Nev.	Nevada	Schp.	Schaupp.
Newn.	Newman	Shas.	Shasta
Nfld.	Newfoundland	Sib.	Siberia
No. N. Y.	Northern N. Y.	Sier.	Sierra
No. Ill.	Northern Illinois	So. Ariz.	Southern Arizona
N. Y.	New York	So. Cal.	Southern California
O.	Ohio	So. Fla.	Southern Florida
O. Sz.	Otto Schwarz	So. St.	Southern States
Okla.	Oklahoma	Sz.	E. A. Schwarz
Ont.	Ontario	Tenn.	Tennessee
Or. or Oreg.	Oregon	Tex.	Texas
Pa.	Pennsylvania	Tul.	Tulare
Pac. St.	Pacific States	Tuol.	Tuolumne
Plac.	Placer	U. S.	United States
Plum.	Plumas	Ut.	Utah
Q. Char. Is.	Queen Charlotte Island	Va.	Virginia
Que.	Quebec	Vanc.	Vancouver
R. I.	Rhode Island	Vt.	Vermont
Russ. Am.	Russian America	W. Can.	Western Canada
S. Am.	South America	W. H.	Walther Horn
S. C.	South Carolina	W. I.	West Indies
S. D.	South Dakota	W. Kan.	Western Kansas
S. F.	San Francisco	W. St.	Western States
S. I.	Staten Island, N. Y.	W. Va.	West Virginia
S. St.	South States	Wash.	Washington
S. W. Utah	Southwest Utah	Wis.	Wisconsin
		Wy.	Wyoming

## LIST OF ERRATA

While this book was being printed the following errors and oversights were discovered, too late, however, for correction. As other errors doubtless remain undiscovered, and as it will be a convenience to coleopterists to have them all made known through a single publication, it is requested at the suggestion of Mr. Schwarz, that those who publish further corrections will do so in the Journal of the New York Entomological Society.

Insert on:

- p. 49. (*Leja* Meg.) = Bembidion  
(*Omala* Motsch.) = Bembidion
- p. 53. (*Lymnæum* Steph. ‡) for *Lymneops laticeps* (Lec.)
- p. 55. (*Argutor* Meg. ‡) for certain Pterostichini  
(*Steropus* Meg. ‡) for certain Pterostichini
- p. 60. (*Acrodon* Zimm.) = Celia
- p. 91. (*Corylophus* Leach ‡) for certain Orthoperidæ
- p. 95. (*Coryphium* Steph. ‡) for Ephelinus
- p. 98. (*Tesnus* Rey) = Stenus
- p. 110. For TRICOPSENIINI read TRICHOPSENIINI
- p. 111. (*Boletobius* ‡) = Bolitobius (original spelling is Bolitobius)
- p. 115. (*Ecitogaster* ‡) for certain Myrmedoniini
- p. 133. (*Microsporidæ*) = Sphæriidæ
- p. 141. (*Lychnuris* Motsch.) = Lucidota
- p. 145. (*Malachidæ*) = Melyridæ
- p. 165. For *Adetus* read *Aderus*  
The genus *Adetus* was erected by Leconte 52-161 for a longhorn, *analis* Hald. supposed then to occur in Pennsylvania but since dropped from our list as not North American.
- p. 174. (*Crepidotritus* Lec.) = Anchastus
- p. 190. (*Thaumtoglossa* ‡) = Thaumaglossa, which is original spelling
- p. 202. (*Cryptophagistes* Cr.) = Cryptophagus
- p. 226. For **TENEBRIONINAE** read **SCAURINAE**  
For BLAPTINI read BLAPTINAE  
These changes should be made before using the book, as the subfamily name Tenebrioninæ appears twice by error.
- p. 239. (*Mystaxis* ‡) = Mystaxus, which is original spelling
- p. 268. (*Phlyctanodini*?) tribe to which Casey doubtfully assigned *Malthophia oculata*
- p. 282. *Sternidius* Lec. = Liopus
- p. 284. Add **Diaxenes** Waterh. 84-128  
15097½. *dendrobii* Gahan 94-250 † D.C.  
This species has been found in orchid houses at Washington, D. C., see Schwarz, 04-21
- p. 287. *Orsodachna* = Orsodacne, which is original spelling
- p. 304. No. 16137 — localities given apply to cyanea  
No. 16144 — the (N. Y.?) locality belongs to *flaveola*  
the So. Cal. locality is doubtful  
No. 16157 — *bisignata* (Boh.) should follow *aurisplendens*
- p. 06. RHYNCHOPHORA begin with Brentidæ
- p. 317. (*Plinthus* Germ), ‡ for Paraplinthus
- p. 318. (*Hilipus*, ‡) for Heilipus, which is original spelling
- p. 393. For pp. 59-06 in footnote read 59-60  
Further corrections will be published, as discovered by us, in the Journal of the New York Entomological Society.



It is the hope and intention of the author and the publisher to consolidate all such corrections and publish them in separate form, together with a list of the species described since 1918 and their bibliography, at the end of a five year period.

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## EXPLANATION OF SEQUENCE OF FAMILIES

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American students of Coleoptera have been accustomed for 35 years to the Leconte system of classification, first proposed by Dr. Leconte in 1861,<sup>1</sup> and completed by him and Dr. Horn in 1883.<sup>2</sup> This system was followed in the Henshaw Check List in 1885, in Smith's "List of the Insects of New Jersey," in Blatchley's "Beetles of Indiana" and in many other books and papers; no doubt a great many collections, public and private, are also arranged in accordance with its sequence of families, tribes and genera.

Meanwhile the Leconte system has been under investigation here and in Europe and each investigator has proposed some alleged improvement. Some of these improvements have been accepted as such by subsequent authors, some have been the subject of more or less dispute. All, as far as a great part of American literature indicates, have been practically disregarded here, where Dr. Leconte's system has apparently been treated by many coleopterists as a finality, to be serenely followed despite all criticism.

Whether this course, undoubtedly convenient, should be continued in this Check List, or some more recent system should be adopted as the basis of its arrangement, has caused me to compare carefully the changes proposed by Sharp, Lameere, Kolbe, Ganglbauer, Gahan, Verhoeff and Sharp and Muir. Unfortunately such comparison discloses a lack of agreement on many points between these critics of Leconte. If, therefore, any departure from Leconte's system be made, it must be after study of the conflicting arguments that have been brought forward and by personal decision as to their respective merits.

Since these arguments relate principally to questions of phylogeny, necessarily a matter of theory and deduction, though larval studies also play an important part, I have found such decision difficult to reach and present the results that follow with much fear that many errors are included, but with the hope that they may be useful in making better known the work of recent investigators of the classification.

---

<sup>1</sup> Classification of the Coleoptera of North America. Prepared for the Smithsonian Institution by John L. Leconte, M. D., Part 1. Washington: May, 1861-March, 1862.

<sup>2</sup> Classification of the Coleoptera of North America. Prepared for the Smithsonian Institution by John L. Leconte and George H. Horn. Washington, 1883.

As a preliminary matter it may be well to recall that the classification of the Coleoptera has been frequently altered. In our own country the following catalogues have appeared:

F. V. Melsheimer	1806
F. E. Melsheimer	1853
J. L. Leconte	1863
G. R. Crotch	1873 and E. P. Austin, Supplement, 1880.
Samuel Henshaw	1885 and Supplement, 1895.

There is no agreement in the sequence of families in these American catalogues, nor do they agree with those published abroad, which also differ among themselves. The reason is that each is based upon a different stage in the ever-changing system of classification.

### Systems formerly in Use

The earliest system employing binomial nomenclature is of course that of Linné's, ed. X, 1758. In that work, the beetles (with a few insects no longer considered beetles) are divided into three groups, according to the form of the antennæ, "clavatis," "filiformibus" and "setaceis."

Many other attempts (among which Latreille's recognition of the different forms of the outer maxillary lobe, by which he separated what he called beetles with six palpi from those with four palpi, is noteworthy) led up to the system developed by Latreille, Erichson, Lacordaire, Duval and other great coleopterists. This system was in use when Dr. Leconte began his studies; it had then long held sway and has profoundly influenced him and all the writers on Coleoptera even to this day. It attempts to classify beetles primarily by the number of their tarsal joints, thus:

PENTAMERA	—	beetles with all the tarsi 5-jointed.
TETRAMERA	—	" " " " " 4 "
TRIMERA	—	" " " " " 3 "
HETEROMERA	—	" " front and middle tarsi 5-jointed, hind tarsi 4-jointed.

The existence of minute joints, difficult to see but actually present, necessitated the use of terms like pseudotetramera and cryptotetramera. Such a classification, unless qualified by many exceptions, leads to the most unnatural aggregations and is now practically discarded, except that Heteromera are retained by many modern authors as a natural series.<sup>1</sup> I believe that it is an unfortunate retention,

<sup>1</sup> The families (or part of them) usually included in Heteromera may truly constitute a natural series, but, if so, it cannot be safely defined by the heteromerous tarsi.

though Dr. Gahan describes the suggestion that they are not really a natural series as "heresy,"<sup>1</sup> for, if the definition were strictly applied, the series would include *Hydroporus* among water beetles, many Silphids and Staphylinids, and many Clavicorns, as well as the Tenebrionid-like beetles, for which it was intended. Even in that restricted sense, the heteromerous tarsi do not afford a good definition, as may be noted in comparing Tetratomini and Triphyllini, formerly far apart, now united by Casey,<sup>2</sup> or *Ababa* and *Othnius*, considered allies by that author, though *Ababa* was later shown to be a Clerid by Schaeffer.<sup>3</sup> Heteromerous tarsi are in fact found in so many groups that the character cannot safely be used to define a primary division or to found a natural series. Nevertheless the reader will note as the more recent systems are explained how their authors have clung to the tarsal system and especially to the heteromerous division.

### Leconte System

The great merit of the Leconte system is the primary use of many other characters drawn from the sutures, palpi, abdominal segments and antennæ, guided throughout by Dr. Leconte's wonderful instinct, which led him so nearly right that few changes in his system, out of the many that have been proposed, meet with general approval. He was, however, bound to be influenced by his early studies and the ideas thereby derived from his illustrious predecessors, such influence, as it seems to me, showing in his divisions *Isomera* and *Heteromera*, based upon the formerly used tarsal characters. He divided beetles into:

- |                        |                                            |
|------------------------|--------------------------------------------|
| I. COLEOPTERA GENUINA: | — double gular suture and flexible palpi.  |
| 1. ISOMERA:            | — all the tarsi of same number of joints.  |
| a. ADEPHAGA            | — first visible abdominal segment divided. |
| b. CLAVICORNIA         | — clavate antennæ.                         |
| c. SERRICORNIA         | — serrate antennæ.                         |
| d. LAMELLICORNIA       | — lamellate antennæ.                       |
| e. PHYTOPHAGA          | — 4-jointed tarsi                          |
| 2. HETEROMERA          | — heteromerous tarsi.                      |
| II. RHYNCHOPHORA       | — single gular suture and rigid palpi.     |

This is the system in general use in America. The objections that have been urged against it are that the tarsal character can only be used with exceptions, that Clavicornia and Serricornia merge one into the

<sup>1</sup> The Entomologist, December, 1911, p. 395.

<sup>2</sup> Journ. N. Y. Ent. Soc. VIII, 1900, p. 167.

<sup>3</sup> Journ. N. Y. Ent. Soc. XXV, 1917, p. 133.

other by transitional forms, that Lamellicornia deserve more exalted rank and Rhynchophora less, that Phytophaga and Rhynchophora are closely related and should not be separated by Heteromera, and that Adephaga are more entitled to sub-ordinal rank than any other division. While these objections may all be valid, no one has yet offered a better system in the form of a complete classification. The improvements suggested and substantially approved include two series:

PALPICORNIA for Hydrophilidæ, etc., with palpi longer than antennæ.

STAPHYLINOIDEA for a series of families mostly with short elytra and with three or more dorsal abdominal segments corneous.

Except for a change in the position of the Phalacridæ, these series do not alter materially the sequence of families as arranged by Leconte, they only supply names for groups of families in his series Clavicornia. Other series that have been proposed have not met with such substantial approval and will be discussed later. Clear cut definitions for them are more or less difficult to find.

### Sharp System

Dr. Sharp's system<sup>1</sup> was published 16 years after Leconte's and much that had been developed in the interval, especially in larval studies is admirably treated and illustrated by him. His great knowledge of the Coleoptera of the whole world and his knowledge of the entire class of Insecta make his opinions worthy of the highest respect. His classification is:

- LAMELLICORNIA — 5-jointed tarsi — antennæ lamellate.
- ADEPHAGA — 5-jointed tarsi — maxillæ with outer lobe palpiform.
- POLYMORPHA — tarsi variable — antennæ serrate or clavate.
- HETEROMERA — tarsi heteromerous.
- PHYTOPHAGA — tarsi 4-jointed.
- RHYNCHOPHORA — head with a beak, gular suture single, palpi usually not evident.

Here the isolation of the Lamellicornia is better shown, the Clavicornia and Serricornia are consolidated into a series embracing in Sharp's words "a large number of forms still unclassified," though "a large part of them belong to four great families (Staphylinidæ, Buprestidæ, Elateridæ, Malacodermidæ) which are easily recognizable." Such was the state of the classification in 1909 (or 1899, if the date of the first edition is used) with tarsal characters still prominent.

Neither Leconte's nor Sharp's classification professes to be phylo-

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<sup>1</sup> Cambridge Natural History, VI, 1909. Insects, by David Sharp, M. A., M. B., F. R. S.



genetic; the position assigned *Lamellicornia* by Sharp does not mean that he considered them lowest in the phylogenetic scale, but simply so distinct from other beetles as to require a special place, while the position given them by Leconte was avowedly simply a matter of convenience.

### Phylogenetic Systems

The phylogenetic systems seek to arrange the families and series so that the more primitive beetles shall precede the more derivative; in such systems certain characters are assumed to indicate a stage in the progressive modification of the Coleoptera, rather than a relationship.

Taking the tarsi as an example, a primitive beetle is assumed to have had tarsi composed of five equal, elongate, unmodified joints, as in a generalized sort of insect. Tarsi in which by fusion some of the five joints are shortened, or modified, might have been derived from the simple 5-jointed tarsi; further progressive modification might have reduced the number on one leg to four, producing the heteromerous condition; still further modification might have produced the 4-jointed tarsus, or even three, or two, or one. All such modified tarsi would indicate a greater or less degree of derivation or specialization.

The same theory may be and has been applied to many parts, external and internal, of the body and its appendages. Sometimes the modification, perhaps under the influence of special environment, has been apparently rapid in certain directions, while in others it has stood nearly stationary. In such cases it may be possible to build up series of families showing progressive modifications in various directions, but each united as a series by the possession in common of those characters which have been scarcely modified. But the results may, and indeed have, varied greatly, according to the value attached to the various characters as indices of phylogenetic rank.

The first serious attempt to do this is by Auguste Lameere, the great Belgian coleopterist, in 1900<sup>1</sup>). His first results were corrected in 1903<sup>2</sup>) and give the following classification, based primarily on the venation of the hind wings:

- CARABIFORMIA — hind wings with cross-veins connecting longitudinal veins.
- STAPHYLINIFORMIA — hind wings without cross-veins connecting longitudinal veins
- CANTHARIFORMIA — hind wings with longitudinal veins hooked or recurrent.

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<sup>1</sup> Notes pour la classification des Coleoptères (Ann. Soc. Ent. Belg. XLIV, 1900).

<sup>2</sup> Nouvelles Notes pour la classification des Coleoptères (Ann. Soc. Ent. Belg. XLVII, 1903).

The Canthariformia were divided into following series; defined only by the list of families included.

TERIDILIA  
MALACODERMATA  
STERNOXIA  
MACRODACTYLIA  
BRACHYMERIA  
PALPICORNIA  
CLAVICORNIA  
PHYTOPHAGA  
HETEROMERA  
LAMELLICORNIA

Lameere's Carabiformia is equivalent to the Adephaga of other authors and it is noteworthy that he considers the genus *Omophron*, as did Kolbe in 1880, as a sub-family leading from Carabidæ to Haliplidæ, in which I am glad to follow him. Of the groups he separated in Canthariformia, many, sometimes in a modified form, have met with much approval. Kolbe for instance, adopts Malacodermata, Palpicornia and Sternoxia; Gahan also considers Malacodermata a natural group and he says that Teridilia, composed of Lymexylidæ, Lyctidæ, Ptinidæ, Anobiidæ and Bostrichidæ would be a fairly natural one. Dr. Gahan's general attitude, however, is in his language "finding serious difficulties in accepting the groups proposed either by Lameere or by Kolbe" and published in 1911<sup>1</sup>), after much *pro* and *con* had been written, fairly reflects the conservative opinion of Lameere's work.

But if not entirely acceptable, Lameere's work certainly stirred up other authors. The most voluminous was Ludwig Ganglbauer, custos in Hof-Museum in Vienna, and author of the unfinished "Käfer von Mitteleuropa." His system, unfortunately never entirely worked out, appeared in its most complete form in 1903<sup>2</sup> and classified beetles much as was done by Leconte, but raising the rank of Adephaga, separating Palpicornia and Staphylinoidea as series, and consolidating Serri-cornia and Clavicornia to form series Diversicornia, also Phytophaga and Rhynchophora, in one series Phytophaga. The result gives:

Sub-order	ADEPHAGA
"	POLYPHAGA
Series	Palpicornia
"	Staphylinoidea
"	Diversicornia
"	Heteromera
"	Phytophaga
"	Lamellicornia

<sup>1</sup> On some recent attempts to classify the Coleoptera in accordance with their Phylogeny (The Entomologist, XLIV, 1911, pp. 121-351).

<sup>2</sup> Systematisch-Koleopterologische Studien (Münch. Kol. Zeitschr. I, 1903, pp. 271-319).

As in Lameere's system the highest rank is assigned to Lamellicornia; principally, it seems to me, on account of the high degree of concentration of the ganglia of the nervous system. I cannot share this view for reasons that will be given later, but it may be here stated that Dr. Gahan in a cautious way commends the Ganglbauer system and ends his masterly review in the "Entomologist" thus: "I think that his classification may well stand for the present as the one best devised to express our knowledge of the phylogeny of the Coleoptera."

Ganglbauer's system is also substantially approved by Anton Handlirsch,<sup>1</sup>) who in 1430 pages and 70 plates reviews the accumulated knowledge of fossil insects and deduces from the study thereof, and the study of various systems of classifications of living insects, a phylogenetic classification of the latter. For the purpose of this paper, pp. 1271-1280 and "stammbaum" VII, in which the families of Coleoptera are treated, are of the greatest interest, and as the results I have reached do not entirely agree with those therein set forth, it seems proper to preface an account of them by pointing out that Handlirsch admits that he is not a coleopterist (p. 1276) and that his reference to verbal communications from Ganglbauer, both authors being attached to the Hof-Museum in Vienna, may indicate that to some extent the one was influenced by the other.

Handlirsch considers the Coleoptera as being derived from Proto-blattoidea previous to Triassic times, rejecting the alleged Coleopterous fossils of earlier epochs as being very doubtfully beetles at all; during the Triassic epoch he conceives that from an extinct protocoleopterous fauna two suborders arose, *viz.*: Protoadephaga and Protopolyphaga. Triassic fossil remains consist of elytra only, which cannot with certainty be ascribed to any existing families. During the succeeding Liassic epoch the Protoadephaga began to divide into the Adephagous families as now known; the more numerous fossil remains (pl. XLI), showing sometimes head and thorax as well as elytra, permit of the family being recognized by general appearance, though legs, antennæ and other appendages are missing. During the Lias also the Protopolyphaga began to divide into something approaching their present divisions; among the Lias fossils resemblances to our present Elateridæ are not uncommon, the peculiar prosternal process being plainly seen in some; while the blattoid form of thorax found in other fossils is very suggestive of Malacodermata like our Lampyridæ. But Handlirsch expressly disputes the reference of Trias or Lias fossils to existing fami-

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<sup>1</sup> Die Fossilen Insekten und die Phylogenie der Rezenten Formen, Leipzig, 1906-1908.

lies, except in Adephagous forms, his theory being that as the Protocoleopteron arose from Protoblattoidea prior to the Triassic, and the Protoadephagon during Triassic, so did the Protopolyphagon arise and divide during Liassic.

In the Jurassic fossils, plate 45, more progress was made; among the Adephaga, water beetles like *Dytiscus*, and Carabids like *Calosoma*, are plainly seen with their characteristic legs; but among the Polyphaga it is still hard to place the species in existing families. The Cretaceous fossils are so few and imperfect that nothing can be said of them; but in the Tertiary fossils from Oeningen in Baden, and from Florissant in Colorado, the extraordinary numbers that have been found and their comparatively complete preservation have permitted of referring them not only to living families, but even genera in those families. Of the existing families very nearly all are now known among Tertiary fossils. Finally, in Quaternary fossils, in peat, and in interglacial deposits, it becomes a question as to their difference from living species.

To me it seems strange that Handlirsch, after establishing by fossil evidence the appearance of the Serricorn series, Sternoxia and Malacodermata, before any other polyphagous series, should in his "stammbaum" place Sternoxia after the Clavicornia. In his catalogue of Tertiary fossils, p. 743, he places them before the Clavicornia, and more correctly in my view.

As intimated above, he was possibly influenced by Ganglbauer and considerations of internal structures to which both authors attach great importance. At any rate his final conclusions are very much like Ganglbauer's and are based upon the conception of the sub-order Adephaga, having first become divided from other Coleoptera, which later became successively broken up into series as follows: Staphyliniformia, Palpicornia, Malacodermata, Clavicornia, Brachymera, Serricornia (= Dascilloidea), Sternoxia, Teredilia, Heteromera, Phytophaga, Rhynchophora, Lamellicornia, of which the last named were the last to be evolved from the protopolyphagon. It is in the division of Ganglbauer's Diversicornia into at least ten series that the greatest difference between the two authors appears; Dr. Sharp, in a letter, insists upon even many more lines of descent, and Dr. Gahan, as already stated, finds serious difficulty in accepting the groups proposed by Kolbe and Lameere. All recently expressed opinions, in short, tend towards the recognition of more numerous groups.

H. J. Kolbe, a German author of high standing, has on the contrary attacked the Ganglbauer system and has proposed one that is



quite different, based on the theory that parts of the body proper, rather than its appendages, truly show the progressive modifications of the Coleoptera. His early work<sup>1</sup> was considerably altered in 1908<sup>2</sup> and as altered gives the following system:

ADEPHAGA

HETEROPHAGA (= POLYPHAGA Ganglbauer.)

HAPLOGASTRA      Sternites of 2d and 3d abdominal segments separate, their pleuræ separated by a suture.

including: Staphylinoidea, Lamellicornia.

SYMPHYOGASTRA      Sternites of 2d and 3d abdominal segments connate, no trace of suture between their pleuræ.

including: Cupesidæ, Malacodermata, Trichodermata, Palpicornia, Dascilloidea, Sternoxia, Bostrichoidea, Heteromera, Clavicornia, Phytophaga, Rhynchophora.

This system seems to have had some influence upon Kuhnt, in preparing the "Illustrierte Bestimmungstabellen"<sup>3</sup> and upon Dr. Pierce, but was never fully worked out by Kolbe himself, though his earlier "Natürliches System der carnivoren Coleoptera" (D. E. Z. 1880, pp. 258-280) superficially covers Adephaga. As counteracting the possibly extreme views of Ganglbauer regarding Lamellicornia and Rhynchophora, Kolbe's work is valuable; and in corroboration of his estimate of the highest rank for Rhynchophora, I would here quote Dr. Sharp's sentence, "we should be inclined to place such forms as Calandridæ among the most perfect of insects."

### Systems based on Genitalia, etc.

An entirely different point of view is that taken by Sharp and Muir who have devoted considerable time to a comparative study of the genitalia.<sup>4</sup> The heterogeneous character of the Heteromera, which have appeared intact in every system so far, is brought out by their work; Cistelidæ, Lagriidæ and Monommidæ are found to resemble

<sup>1</sup> Vergleichend-morphologische Untersuchungen an Coleopteren nebst Grundlagen zu einem System und zur Systematik derselben (Arch. f. Naturg 1901, pp. 89-150).

<sup>2</sup> Mein System der Coleopteren (Zeitschr. für wissenschaftliche Insektenbiologie, IV, 1908, 116-400).

<sup>3</sup> Illustrierte Bestimmungs Tabellen der Käfer Deutschlands, Stuttgart, 1912. (This work has 10,000 illustrations, including larvae.)

<sup>4</sup> The comparative anatomy of the male genital tube in Coleoptera (Trans. Ent. Soc. Lond. 1912, pp. 477-639, and 1918, pp. 223-229).

Tenebrionidæ in the form of the genitalia, but all the other families heretofore called Heteromera more nearly resemble Cucujidæ in the form of genitalia than Tenebrionidæ. They suggest the arrangement of the Coleoptera in eight series, thus:

BYRRHOIDEA	— most of Leconte's Serricornia.
CARABOIDEA	— Adephaga.
CUCUJOIDEA	— all not included elsewhere.
STAPHYLINOIDEA	— Staphyliniformia.
MALACODERMOIDEA	— Malacodermata.
TENEBRIONOIDEA	— Cistelidæ, Lagriidæ, and Tenebrionidæ.
SCARABÆOIDEA	— Lamellicornia.
PHYTOPHAGOIDEA	— Phytophaga and Rhynchophora combined.

but they give no definitions other than those drawn from the genitalia and admit that their work is unfinished and subject to revision, especially as to division of the series Cucujoidea. It is noteworthy that they found two types of genitalia in the family Colydiidæ, and that the more primitive of the conditions of the coleopterous genital tube, so far as existing forms are concerned, occurred in the Byrrhoidea, contradicting to this extent the phylogeny presented above.

I have been greatly impressed by the results of this work by Sharp and Muir and regret that it has not yet been completed. Its recognition of Caraboidea, Staphylinioidea, Malacodermoides, Tenebrionoidea, Scarabæoidea and Phytophagoidea, as six great series, each having characters in common, while each at the same time shows a definite different direction in which modification has progressed, seems to be final corroboration of results obtained by previous authors from studies of adult and larval characters. Its severance of Tenebrionoidea from the heterogeneous assemblage heretofore called Heteromera is the step needed to correct the old error inherited from Latreille. While I have been so far unable to correlate their series Byrrhoidea and Cucujoidea with any series based on external characters, I feel that these divisions of theirs may nevertheless be indications in the right direction, but obscured at present by the fact, recognized by Sharp and Muir also, that a number of series are possibly combined in these two groups.

Another worker with genitalia is Verhoeff<sup>1</sup> who studied also the number of abdominal segments, but in both subjects for a few families only. The accuracy of his observations and the value of his deduc-

<sup>1</sup> Vergleichende Untersuchungen über die Abdominal segmente und die copulations organe der männlichen Coleoptera (D. E. Z. 1893, pp. 113-170); and weiblichen Coleoptera (D. E. Z. 1893, pp. 209-260).

tions have been strongly attacked in Germany by Julius Weise <sup>1</sup> and Otto Schwarz, <sup>2</sup> and have received scant attention elsewhere. In this connection the excellent drawing of the extruded genitalia of *Brachycantha* by Grossbeck <sup>3</sup> should not be overlooked. The most striking feature of Verhoeff's contribution seems to me his recognition of the isolated position occupied by the Coccinellidæ, for which he made a sub-order ELEUTHERESIPHONA, based upon the genitalia, larval characters and life history. The subordinal rank of the family is not conceded by any other author, as far as I know, but its separation as a series from the other clavicorns, may be the outcome.

Pierce <sup>4</sup> has revived the separation of the family Stylopidae as an order, STREPSIPTERA, and has recently repeated the arguments in favor of this course. <sup>5</sup> This is questionable, as they seem to lead quite readily from a series composed of Mordellidæ, Rhipiphoridæ and Meloidæ, and connected, judging from larval characters, through the Mordellidæ with Lymexylidæ. That they should have become highly specialized would naturally follow from their parasitic habits.

A similar separation was proposed for the parasitic Platypsyllidæ by Westwood, who called them ACREIOPTERA, but has long since been discarded.

### LARVAL CHARACTERS

There has been much written about the larvæ of Coleoptera, especially by the Danish and French authors, but there is no complete classification based on larval characters. The larvæ of the primitive families are either campodeaform, with elongate bodies, long legs, and anal cerci, or blattoid, broader in outline, with expanded sides. In the Adephaga, the legs terminate usually in two claws and according to some authors, are composed of one more joint than in Polyphaga, but there are exceptions to the dual claw, and further studies of Adephagous larvæ may show other exceptions. In some primitive Polyphaga the larvæ are also campodeaform, but with only one claw. In Staphyliniformia, the blattoid form often occurs and it is also seen in *Psephenus*; it becomes therefore difficult to say which is the more primitive of the two forms

<sup>1</sup> D. E. Z. 1894, pp. 155-157 also, D. E. Z. 1894, pp. 177-188; 1895, pp. 65-78.

<sup>2</sup> D. E. Z. 1894, pp. 153-155; 1895, pp. 27-36.

<sup>3</sup> Bull. Am. Mus. Nat. Hist. XXX, 1911, p. 284.

<sup>4</sup> A monographic revision of Strepsiptera (Bull. U. S. Nat. Mus. No. 66, 1909, pp. 1-232.)

<sup>5</sup> The comparative morphology of the order Strepsiptera (Proc. U. S. Nat. Mus. LIV, 1918, pp. 391-501.)

of larvæ, campodeaform or blattoid; if, indeed, there is any phylogenetic significance in such forms. There are, moreover, a number of larval forms that are apparently very peculiar, as in Dermestidæ and Coccinellidæ; and many of the Polyphagous larvæ exhibit modifications in various directions.

In the decidedly derivative series the larvæ apparently show uniform progressive modification in a definite direction. The larvæ of Lamellicornia are cruciform, fat, curled grubs, thickened at anal extremity, but still with legs. The larvæ of the Phytophaga are also cruciform, sometimes with, sometimes without, legs; in Bruchidæ the young larvæ have legs that are lost in the later moults. The larvæ of the Rhynchophora (except Brentidæ) are always curled, legless grubs. There seems thus to be a progressive development from the active larvæ of the Adephaga, through the Polyphagous and Lamellicorn forms of larvæ, that reaches its climax in the slothful seed-eating larvæ of Rhynchophora. Packard has traced an interesting parallel between this development and the life history of hypermetamorphic beetles as stated by Riley<sup>1</sup> and others. If one compares Riley's figure of the first larva (or triungulin) with the campodeaform larva of Adephaga, and his figure of the last larval stage with the cruciform larva of Rhynchophora, a striking resemblance will certainly be detected. The history of the development of Coleopterous larvæ seems to be repeated in the various moults.

But when one considers the legless larvæ of the Buprestidæ and Eucnemidæ, groups that retain many characteristics we have called primitive, the active larvæ of many Coccinellidæ, a group that in many respects seems highly derivative, one is forced to consider the gradual loss of larval legs as possibly the result of atrophy, rather than as an indication of phylogenetic rank. The references made by Handlirsch to the blattoid form of larva as characteristically primitive are still more disconcerting, for such forms are rare in the Adephaga (*Cychrus* is an example and it is certainly far from the most primitive of Adephaga) though his fossil evidence strongly favors their early origin.

It seems too early in the study of Coleopterous larvæ to attempt to draw any definite conclusions therefrom, except as a corroboration of those drawn from the study of adults. Mr. Schwarz has given long study to the subject; and his present feeling, as I gathered from a recent conversation with him, is not very different from that I have just expressed. Dr. Böving's results and those of Dr. F. C. Craighead,

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<sup>1</sup> On the Larval Characters, etc. (Trans. Ac. Sci. St. Louis, III, 1877, pp. 544-562).



based upon long study and extensive material, may however, when published, afford an independent basis for classification.

Until that time comes we have no system of classification, as already stated, based on larval characters; but alleged resemblances in the larvæ have frequently been used to support relationships based primarily on adult characters; and if such resemblances are, at least in part, cases of convergence, even such may be hazardous.

It may be added that McGillivray's key to Coleopterous larvæ,<sup>1</sup> though excellent for the period in which it was prepared, now requires considerable modification.

I have now given an account of the principal changes that have been proposed in the Leconte system. But it is a bare sketch of their salient points. A complete synopsis and argument may be found in Dr. Gahan's paper from which I have already quoted. This should be studied by every one interested in the subject of family classification. It is, however, a critical paper and points out the weak points in other systems without constructing a new one. The treatment of the Coleoptera by Brues and Melander,<sup>2</sup> incorporates many of the ideas which I have endeavored to repeat, but gives no clue to the sequence in which the families should be arranged. So that we are left to choose between the rival continental authors, but with the guidance of Dr. Gahan's impartial criticism and of Sharp and Muir's work on genitalia.

#### System adopted for Check List.

In this way, balancing one argument against another, I am led to believe that a division of the Coleoptera into two sub-orders is established; and that possibly the sub-division of the sub-order Polyphaga into several series, approaching the rank of sub-orders, is at present the best course to pursue. The definition of some of these series, and consequently the inclusion or exclusion of certain families, remains doubtful; but for many purposes such definition is practically accomplished by the families included. The two sub-orders would be separated as follows:

Outer lobe of maxillæ palpiform; first visible ventral segment divided; hind wings with cross-veins; pleural sutures of prothorax present; antennæ never serrate, clavate or lamellate; tarsi 5-jointed (except in the genus *Hydroporus*); larvæ generally campodeaform, with legs, tarsus with one or two claws, sometimes blattoid.....ADEPHAGA.

<sup>1</sup> New York State Museum Bulletin 68, 1903, pp. 288-294.

<sup>2</sup> Key to the Families of North American Insects, 1915.



Outer lobe of maxillæ not palpiform; first visible ventral segment not divided (except Rhysodidæ); hind wings without cross-veins (except Lymexylon, Rhysodidæ and Cupesidæ); pleural sutures of prothorax absent (except Cupesidæ); antennæ and tarsi variable; larvæ variable, tarsus and claw fused (except in *Rhysodes*, *Cupes* and *Micromalthus*) . . . POLYPHAGA.

The families Rhysodidæ and Cupesidæ have been variously assigned to both sub-orders as above defined, since they possess some of the characters of each. It is conceivable that they represent the modified descendants of families that existed prior to the separation of Adephaga and Polyphaga; if so, they should in a phylogenetic arrangement precede both, as being more primitive. It is certain that their position has been greatly disputed, but the recent discovery of their larvæ convinces me that they are not Adephaga.

The Polyphaga would be separated into seven series as follows:

- |                                                                                                                                                                                                                                                                                                                                                     |              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Palpi flexible; gular sutures double. . . . .                                                                                                                                                                                                                                                                                                       | 1.           |
| Palpi rigid or concealed; gular sutures single. . . . .                                                                                                                                                                                                                                                                                             | 2.           |
| 1. Hind wings with simple, straight veins; abdomen with at least three corneous segments dorsally, and exposed more or less by the short elytra; antennæ variable, but never lamellate; tarsi variable; larvæ campodeaform, or blattoid, always with legs.                                                                                          |              |
| BRACHELYTRA or STAPHYLINIFORMIA.                                                                                                                                                                                                                                                                                                                    |              |
| Hind wings with veins in part connected by hooks, or recurrent veins; abdomen with at most two corneous segments dorsally, usually completely covered by the elytra; antennæ and tarsi variable; larvæ variable. . . . .                                                                                                                            | 3.           |
| 3. Antennæ never lamellate; tarsi variable. . . . .                                                                                                                                                                                                                                                                                                 | 4.           |
| Antennæ always lamellate; tarsi 5-jointed. . . . .                                                                                                                                                                                                                                                                                                  | 5.           |
| 4. Palpi never longer than antennæ, tarsi variable. . . . .                                                                                                                                                                                                                                                                                         | 6.           |
| Palpi often longer than antennæ, tarsi usually 5-jointed. . . . .                                                                                                                                                                                                                                                                                   | 7.           |
| 6. Antennæ variable, usually filiform, serrate or modifications of those forms, never lamellate or suddenly clubbed; body in the more primitive families elongate, not strongly chitinated; tarsi 5-jointed or heteromorous; larvæ sometimes remarkably differentiated, with legs (except in Buprestidæ and some Eucnemidæ) that are usually short. |              |
| POLYFORMIA.                                                                                                                                                                                                                                                                                                                                         |              |
| Antennæ usually clavate, though variable and sometimes only thickened externally; tarsi variable, including heteromorous, 4 and 3-jointed; body strongly chitinated; larvæ with legs, never blattoid. . . . .                                                                                                                                       | CLAVICORNIA. |
| Antennæ variable, usually serrate, or with outer joints wider, sometimes pectinate or flabellate; tarsi always 4-jointed. . . . .                                                                                                                                                                                                                   | 8.           |
| 7. Antennæ clavate, body strongly chitinated; larvæ campodeaform with legs.                                                                                                                                                                                                                                                                         |              |
| PALPICORNIA.                                                                                                                                                                                                                                                                                                                                        |              |
| 5. Antennæ lamellate; body usually strongly chitinated; pleuræ of 2d and 3d abdominal segments separated by the suture between their sternites; larvæ eruciform, with legs.                                                                                                                                                                         |              |
| LAMELLICORNIA.                                                                                                                                                                                                                                                                                                                                      |              |
| 8. Palpi with last joint triangular in primitive families, but becoming small in the more derivative families; tarsi always 4-jointed; larvæ usually eruciform, sometimes without legs . . . . .                                                                                                                                                    | PHYTOPHAGA.  |
| 2. Antennæ variable, even lamellate in one genus, head frequently with a beak; abdomen usually covered by elytra; tarsi 4-jointed, except in three genera, <i>Tomicus</i> , <i>Dryophthorus</i> and <i>Platypus</i> , larvæ eruciform, usually without legs (except in Brentidæ?).                                                                  |              |
| RHYNCHOPHORA.                                                                                                                                                                                                                                                                                                                                       |              |

The family Brentidæ appears to form an exception to the larval character in Rhynchophora, if the descriptions are correct. It is also

exceptional in the form of its beak and in certain other respects. It is possible that it, like Rhysodidae and Cupesidae, belongs to an old proto-coleopterous family.

### DISCUSSION OF SYSTEM ADOPTED.

As to the isolation of the Adephaga there is no dispute; all authors are in agreement on that point and every character, whether drawn from the venation, the external or internal structure, the genitalia, or the larval characters, support it. The case is different, however, with the other groups. The separation of the Rhynchophora was proposed by Leconte and urged in special papers on the subject;<sup>1</sup> it has been endorsed by Sharp and, to a less degree, by Kolbe; it has been opposed by Lameere, Ganglbauer and Gahan on phylogenetic grounds because they think the Rhynchophora are plainly derived from the Phytophaga, or the two from a common source; it has also been opposed by Muir because the genitalia are of the same type as those of the Phytophaga, and in our country by Pierce.<sup>2</sup> Numerically the opposition would rule, but the following reasons support Leconte's view.

There can be little question that the Rhynchophora are the most specialized of all beetles, remarkably distinct by the characters discovered by Leconte, as well as by their legless larvæ and the great development of the snout. As I shall show presently, they seem to be the most recent also of all beetles. That the links connecting them with their ancestors, admittedly the Phytophaga (in part at least), have survived is a result of their recent origin and no argument against their isolation if their characters otherwise warrant it. Had all the links survived, the isolation of the Adephaga might be no greater than that of the Rhynchophora. After trying to give due weight to the arguments to the contrary, I can find nothing to balance the strong characters of rigid palpi and single gular suture originally developed by Leconte and repeated in the Rhynchophora of N. E. America,<sup>3</sup> and I am still disposed to follow Dr. Leconte in isolating Rhynchophora, but as a series, not a sub-order, for reasons given below.

The isolation of the Lamellicornia has also been recognized since the days of Burmeister.<sup>4</sup> They appear as a series in every system, no element has ever been added or subtracted, there are no other beetles

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<sup>1</sup> Amer. Naturalist, VIII, 1874, pp. 385-396 and 452-470.

<sup>2</sup> Studies of Weevils, etc. (Proc. U. S. Nat. Mus. LI, 1916, pp. 461-473).

<sup>3</sup> Rhynchophora or Weevils of North Eastern America, Blatchley & Leng, Indianapolis, 1916.

<sup>4</sup> Handbuch der Entomologie, III, 1842.

that have the lamellate antennae or anything approaching them, except perhaps a few Scolytids. Dr. Sharp's course in treating them first, before even the Adephaga, is perhaps a consequence of their isolation being prominent in his thoughts. Dr. Leconte also considered but rejected the same course. The final disposition of this question must be left for the future; I am unwilling to add another sub-order, though I can see many reasons in favor of doing so; such reasons, however, are part of those that prevent me treating Rhynchophora as a sub-order.

The isolation of the Staphyliniformia by recent authors seems to be based on very strong grounds. In degree it may be less complete than that of Rhynchophora and Lamellicornia, for there are forms like *Sphaerites* that have been placed in Polyformia. But there must be such differences in degree of isolation of series, families, tribes, genera and species, for we can never expect an absolute equality in that respect.

The isolation of Phytophaga is even less complete; many authors unite them with Rhynchophora, others see a remote connection with some families of Polyformia. It is difficult indeed to frame a definition for them based on adult characters alone. Still the term has long been used and is perfectly understood as one admirably covering Cerambycidae, Chrysomelidae and Bruchidae as a series of plant-eating families.

Still more difficult to define as a whole are the numerous smaller series here grouped under the names Polyformia, Palpicornia and Clavicornia. They are in fact what remains after separating the larger and more strongly characterized series. They include some series like Malacodermata and Sternoxia that though smaller in number of species involved are very distinct; the distinctions, however, occur in structures that have not been used in making primary divisions, and are perhaps in that sense of less importance. The Rhynchophora seem to me very nearly of the subordinal importance that Leconte gave them; those included above seem nearest to them in degree of important difference. I have reduced the Rhynchophora somewhat unwillingly because I feel that their isolation is less than that of Adephaga, but I cannot still further reduce them by elevating more, even of the best defined series in Polyformia, to equivalent rank.

### **Progressive Modification of Various Structures**

Before discussing the sequence in which the series as defined above should be arranged, I would like to state the general conditions under which the order has become specialized in different directions and the



general character of the specialization in a few important structures. As it seems to me the primitive habit of the Coleoptera must have been feeding upon a variety of decaying substances, animal and vegetable indifferently, and the first Coleoptera, newly derived from some even more primitive insect, must have been but poorly adapted to their work. It has been shown by Sandor Gorka<sup>1</sup> that the digestive system of such as still feed upon decaying substances is of the simplest form. The habit of feeding principally on animal matter, which characterizes the Adephaga, is accompanied in the larvæ as well as in the adults by adaptations of structure that in classification justify making of them a sub-order. The adaptation extends to the digestive system, which is highly specialized. The habit of feeding largely upon living vegetable tissue which characterizes the more specialized Phytophaga and nearly all the Rhynchophora is also accompanied by adaptations of structure, though in an entirely different direction. These adaptations extend, as in the Adephaga, to the digestive system and to the larvæ; and in the Rhynchophora, whose food is largely derived from the most recent developments of the vegetable kingdom, have reached a degree of specialization that justifies treating that group as the highest development of the sub-order Polyphaga, even if its comparatively recent origin permits of tracing its descent and forbids treating it as a sub-order.

The primitive beetles from which the two sub-orders have been derived are of course extinct, and their characters must be deduced from the theory just suggested. Being derived from some more primitive generalized insect form and being the progenitors of the existing forms, their structures must have been those common to both, but in degree of adaptation exactly the opposite of that found in the most specialized of existing forms. I have already pointed out that the tarsi of the primitive beetle must have been composed of five equal, unmodified joints and that tarsi of a less number of joints, or with joints adapted to swimming or digging, must be regarded as derivatives from the primitive form. Since, according to Dollo's Law,<sup>2</sup> a part once lost or reduced to a vestigial condition cannot be regained in progressive modification, a 3-jointed tarsus must be a derivative in comparison with a 4-jointed tarsus, not *vice versa*, and such tarsal appendages as lobes and onychium must be primitive indications, for they are lacking in highly specialized beetles, but present in many more primitive insects.

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<sup>1</sup> Allgemeine Zeitschrift für Entomologie about 1913.

<sup>2</sup> See "A History of Land Mammals in the Western Hemisphere," New York, 1913, p. 656. The author, Wm. Berryman Scott, discussing the so-called law of irreversibility in evolution, decides that while it is perhaps not universally exemplified, deviations are certainly exceptional.

For similar reasons primitive elytra would be elongate, pubescent, and imperfectly adapted to the other parts of the body, because in the highly specialized beetles of each sub-order, they are short, glabrous, and very perfectly adapted to the parts they adjoin.

The hind wings in the primitive beetle should be efficient in flight, with veins similar to those of a generalized insect, *i. e.*, joined by cross-veins, if the studies of Comstock and Needham are accepted.

The abdominal segments would be the largest number known in existing forms, *viz*: eight.

The antennæ would be composed of eleven, similar, unmodified joints, pubescent, not geniculate.

The palpi would be composed of four, similar, unmodified joints; the triangular and securiform modification of the last joint are a specialization in one direction, often seen in Polyphaga; the gradual loss of flexibility and prominence, which attains its maximum in Rhynchophora, is apparently a specialization in an opposite direction, or atrophy from disuse.

The occurrence of ocelli is rare in beetles and is a primitive character, because ocelli are present in lower orders and lacking in the higher Coleoptera. In Cicindelidæ they are present in the larva only.

The presence of certain sutures, *viz*: the double gular suture, the propleural suture and the suture between the 2d and 3d abdominal pleuræ is a primitive character, because the general progressive modification from an elongate, loosely organized creature to a short, compact insect, with all its parts closely co-adapted, could only be accomplished by a fusion of parts that would obliterate such sutures.

The occurrence of some appendages to the legs, *viz*: membranous appendages to the claws, membranous lobes beneath the tarsi, the onychium (or arolium) and paronychium between the claws (treated by some authors as representing the pulvillus of lower orders) and the more or less distinct trochantin, is also an indication of primitive character; such appendages are never found in highly specialized beetles. The trochanter also in the exaggerated form found in some Carabidæ and Lampyridæ is a primitive character, being greatly reduced in specialized beetles.

In certain families, like Staphylinidæ, the effect of this modification of the general form is also seen in the character of the coxæ and their cavities, the broad and prominent coxæ being the primitive forms, often accompanied by an unusual development of the trochanter. The open coxal cavity, appertaining to a loosely organized beetle, is more primitive than the closed cavity.



Now while the Adephaga, with their acquired habit of eating flesh and its accompanying modifications of structure, are plainly derivatives of the primitive beetles that preceded them, it seems as if they might be the first great offshoot and, having preserved more of the primitive characters than the other sub-orders, were entitled to the first place, even though some other beetle may have better preserved one or more different primitive characters.

### Tabular Comparison

In tabular form, using P for primitive, D for derivative and P D, counted as  $\frac{1}{2}$  D, where both primitive and derivative forms occur in the series, the sub-orders and series would stand as follows in respect to each character I have considered above:

	Elytra	Wings	Tarsi	Abdomen	Antennae	Palpi	Lobes	Onychium	Ocelli	Pp. Suture	Gul. Sut.	Larva	Total
ADEPHAGA	D	P	P	P	P	P	D	PD	D	P	P	P	= 3 $\frac{1}{2}$ D
POLYPHAGA:													
Palpicornia	D	D	PD	PD	PD	D	D	D	D	D	P	P	= 8 $\frac{1}{2}$ D
Staphyliniformia	D	PD	PD	PD	PD	PD	D	D	PD	D	P	P	= 7 D
POLYFORMIA:													
Cantharoidea	PD	D	P	P	PD	D	D	D	D	D	P	P	= 7 D*
Cupesoides	D	P	P	D	P	D	D	D	D	P	P	D	= 7 D*
Teredilia	PD	D	P	P	P	D	D	D	D	D	D	P	= 6 $\frac{1}{2}$ D
Mordelloidea	PD	D	D	PD	PD	D	D	P	D	D	P	P	= 6 $\frac{1}{2}$ D
Sternoxia	PD	D	P	PD	D	D	P	D	D	D	P	P	= 7 $\frac{1}{2}$ D
Macroductylia	D	D	P	PD	D	D	D	D	PD	D	P	P	= 8 D
Dascilloidea	PD	D	P	D	D	D	D	D	D	D	P	P	= 9 $\frac{1}{2}$ D
Brachymera	D	D	P	D	D	D	PD	D	D	D	P	P	= 8 $\frac{1}{2}$ D
Clavicornia	D	D	PD	D	D	D	D	D	PD	D	P	PD	= 9 $\frac{1}{2}$ D
Coccinellidæ	D	D	D	PD	D	D	D	D	D	D	P	D	= 10 $\frac{1}{2}$ D
Tenebrionoides	D	D	D	D	D	D	PD	D	D	D	P	PD	= 10 D
Bostrichoides	D	D	PD	D	PD	D	D	D	D	D	P	D	= 10 D
LAMELLICORNIA	D	D	P	PD	D	D	D	PD	D	D	P	D	= 9 D**
Phytophaga	D	D	D	PD	D	D	D	D	D	D	P	PD	= 10 D
RHYNCHOPHORA	D	D	D	D	D	D	D	D	D	D	D	D	= 12 D

\* In these series the broad coxæ and prominent trochanters are additional primitive characters.

\*\* Somewhat higher rank than indicated must be assigned on account of nervous system.

The minor series that have been proposed are introduced under Polyformia, though I am not yet prepared to define or accept them all; the names are for the most part taken from Lameere. The totals show plainly the primitive character of Adephaga, the intermediate character of most of the Polyphaga, with the highly derivative character of the Rhynchophora. They apparently support also Lameere's first thought that Teredilia were very primitive beetles, and Verhoeff's claim for a relatively exalted place for Coccinellidæ; but I am unwilling to entirely subvert Leconte's sequence of families on such theo-

retical grounds, especially as the totals run so close that any small error would affect the result. I think, however, that this table shows that Leconte's serricorn families are more primitive than his clavicorn families so definitely that there remains no doubt his sequence should be reversed in that section of his work.

If Lamellicornia are compared, their formula would correspond neither with the highest rank that Ganglbauer gave them nor the lowly position assigned by Kolbe, but an intermediate place such as they occupy in the Leconte system. Ganglbauer has maintained, and is apparently supported therein by Dr. Gahan, that they are the most highly specialized of all beetles, in the antennæ, in the high degree of concentration of the nerve ganglia, and in the social instincts displayed by their highest tribe. He is opposed by Kolbe, who cites their 5-jointed tarsi and abdominal structure as strikingly primitive characters, and he might have included the frequent occurrence of the onychium. It appears also by Ganglbauer's own statements that the nerve ganglia are highly concentrated in the Rhynchophora also and he appears to have overlooked the occurrence of lamellate antennæ in certain Scolytids. I have therefore no hesitation in adopting approximately as far as Lamellicornia are concerned the results of the formulas given above, especially since they only corroborate those reached by Leconte and coincide with the sequence for the principal families to which we are accustomed.

The internal structures have also been studied and confirm more or less the results obtained from the study of the external structures. I know these data only from Dr. Gahan's paper, already quoted, in which he reviews the work of Escherich,<sup>1</sup> Emery,<sup>2</sup> Dufour<sup>3</sup> and Bordas<sup>4</sup> on sexual organs, ovaries and testes, Brauer<sup>5</sup> and Wheeler<sup>6</sup> on the Malpighian vessels, and Blanchard,<sup>7</sup> Brandt<sup>8</sup> and other anatomists on the nervous system. Korshelt and Heider<sup>9</sup> are also quoted as the latest review of these internal structures.

The phylogenetic deductions from the studies of internal structures by various authors are not entirely in accord, but taken as a whole confirm the primitive character assigned to the Adephaga. Their bearing upon the rank to be assigned to Lamellicornia is to elevate that

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<sup>1</sup> Zeitschr. für Wissensch. Zool. LVII, 1894, pp. 620-641.

<sup>2</sup> Biol. Central. Bl. V, 1885, p. 652.

<sup>3</sup> Ann. Soc. Nat. VI, 1825.

<sup>4</sup> Ann. Sc. Nat. Zool. et Pal. 8 ser. XI, 1900, pp. 283-448.

<sup>5</sup> Verh. zool. bot. Ges. Wien. XIX, 1869.

<sup>6</sup> Psyche, VI, 1893.

<sup>7</sup> Ann. Sc. Nat. 3 ser. Zool. V. 1846, pp. 273-279.

<sup>8</sup> Hor. Soc. Ent. Ross. XIV, 1878.

<sup>9</sup> Lehrbuch der vergleichenden Entwicklungsgeschichte der wirbellosen Thiere, Jena, 1902.

series above that which it would take from a comparison of external characters alone. This is one of the considerations that lead me to place it where I do. Special discussion of Palpicornia and some smaller groups will be found below.

### **An Alternative View of Phylogeny**

I have thus far presented the phylogeny as developed by continental authors with but little interpolation of individual opinion. To complete the account of the bearing of their hypotheses upon the classification it seems necessary to point out that they are only fairly supported by part of the known facts and so contradicted by some others that it would be extremely injudicious to subvert an established classification on such theoretical grounds, though some modifications based thereon may be acceptable.

To my mind, the assumption implied in the phylogeny thus far presented, that of all the families of the protocoleoptera of pretriassic times, none have survived except those that were succeeded by Adephaga and Polyphaga (as defined by phylogenetic authors), is unwarranted. I can conceive of the great groups of flesh-eating Adephaga and plant-eating Phytophaga arising under favorable environment; and of other similar groups responding by increase in genera and species to various environments produced by geological changes, but I must maintain that the utter extinction of all the families of protocoleoptera that existed prior to the origin of such groups is improbable and that it is far more likely that some of the present small families, especially those of disconnected distribution, represent remnants of families that existed prior to the origin of the Adephaga.

The consequences of the false assumption may be seen in the failure of the phylogenetic scheme to coincide with the results obtained from study of genitalia, from study of larvæ, especially the blattoid forms, from study of digestive system, and other internal parts, all of which have been mentioned above. The remedy may lie in separating from the mass called Polyphaga all the small families with primitive characters in the adult and larva, and treating them phylogenetically as more primitive than Adephaga. It is not, however, my purpose to propose a new system of phylogeny, but rather in this paragraph to point out the defects of that already presented as a reason for not following any phylogenetic theory in arranging the sequence of families beyond

the point at which it is in approximate accord with a sequence otherwise established.

I cannot refrain from inserting a few words on environmental adaptation. I have already alluded to the three-fold division of the Coleoptera indicated by the digestive system. This is in a measure confirmed by the modifications of the palpi. In papers read before the New York Entomological Society some years ago, but still unpublished, I tried to show that while the chief environmental factor for plants might be moisture, for beetles it was certainly food; and profound structural modifications were correlated therewith. This is naturally nowhere more marked than in the mouth parts and especially in the palpi. Assuming, as I feel compelled to do, the habit of feeding (possibly in very moist, swampy localities) on decaying matter, vegetable and animal indifferently, as the primitive habit of beetles, it is found to be associated with the simplest form of digestive apparatus and with mouth parts of varied form, but extreme in no direction.

It is noteworthy also that among such forms the blattoid larva is also most frequently found. The habit of feeding on animal matter is associated with a more complex digestive system and with the equivalent of six palpi. The habit of feeding on living vegetable tissue is associated with an equally complex, but different digestive system, and a gradual atrophy of palpi, practically complete in the highly derivative Rhynchophora.

It may still be true that the extinction of the most primitive of polyphagous families leaves the Adephaga possessed now of the greatest aggregate of primitive characters (as indicated on p. 21), but if such be the case, it does not necessarily imply an origin for them antecedent to that of all Polyphaga. While, therefore, I place Adephaga first, my doing so is more because Leconte did so than because I believe they are more primitive than every family of Polyphaga; and while I have arranged the families of Polyphaga in accordance with the phylogenetic table on p. 21, including with them Rhysodidæ and Cupesidæ, it is not my intention to conceal the heterogeneous character of the assemblage. It seems better, however, to retain existing errors if such there be, rather than to risk introducing new ones on no better basis than disputable phylogeny.

#### Explanation of Chart

Having thus established with a fair degree of certainty the sequence in which the series should be placed, I will now endeavor to exhibit the position, in the series, in which the families and some of their most



## POLYPHAGA

[illegible]



## POLYPHAGA

## POLYPHAGA

† indicates additional primitive characters.





peculiar tribes should be placed, if the more primitive are to precede the more derivative. On the accompanying chart vertical lines indicate separations based respectively on the sutures, the venation, the larva, the palpi and the antennæ, the left hand columns being the most primitive; horizontal lines indicate separations based on the number of abdominal segments and number of tarsal joints, the most primitive being at the bottom of the sheet. A dagger indicates the primitive characters of tarsal lobes, onychium, ocelli, soft, pubescent, elytra ill adapted to the body, or trochantin visible. All the characters used in the tabular presentation are thus included; and the sequence of the series is substantially the same as I there employed.

I think it will be seen at a glance that in a general way the sequence of the families proceeds quite regularly from the lower left hand corner of the chart to the upper right hand corner, that is, from the most primitive in respect of the twelve important characters used to the most derivative. In certain cases, however, a primitive series, Staphyliniformia for example, runs higher in abdominal or tarsal development than the more derivative series that follow. If one used those characters only a false idea of the position of the series would result; and I believe Verhoeff's conception of Coccinellidæ as a sub-order is an actual example of such a result. I have tried to incorporate in this chart all the characters that have been used to obtain a balanced result. In many of the series, a single or a few genera are placed below the bulk of the families on account of their possessing more primitive abdominal or tarsal characters. This appears to indicate the survival in that series of some of the more primitive forms, forms that in most of the series have become extinct. While such cannot be entirely disregarded, I think it would be a mistake to class the series according to these survivals alone. Some extraordinary forms are tentatively placed. Parasitic insects are regarded as a result of degradation, rather than as a primitive indication. If *Telegeusis* is correctly placed in Teredilia, it may be necessary, as Lameere did, to place that series first of the Polyphaga, but its affinities are still disputed.

I should like to be able to discuss the considerations that have caused me to put each family in the position assigned in the series and continue the same treatment for each tribe in the family, but that is not now practicable. I will, however, briefly review each series, giving the Adephaga and Staphyliniformia the most space. For the purpose of bringing the terminology into harmony with that of other orders of insects, I have, at the suggestion of Dr. J. Chester Bradley, used words ending in oidea except for sub-orders.

## ADEPHAGA

As defined by Leconte, the families included are, Cicindelidæ, Carabidæ, Haliplidæ, Amphizoidæ, Dytiscidæ and Gyrinidæ. Omophronidæ may be separated from Carabidæ as suggested by Kolbe and Lameere and Rhysodidæ has been added by many. As indicated above I believe, however, that Rhysodidæ is one of the nearly extinct branches of the primitive Coleoptera that originated while they still possessed hind wings with cross-veins, divided first abdominal segment, and propleural suture, characters that are shared by Adephaga. I have expressed by a query the reply of Mr. Schwarz to a direct question as to its position "We do not even know how to spell its name;" but, in default of a surely better place, I have left them as Leconte did, near the beginning of the Clavicorns.

Two series are indicated in Adephaga as follows:

Eyes two, soles of tarsi beneath as usual, antennæ filiform . . . . .	CARABOIDEA.
Eyes four, soles of tarsi lateral; antennæ auriculate . . . . .	GYRINOIDEA.

The second series consists of one strongly isolated family; the first series may be divided into six families as on p. XXX of Leconte's classification, with Omophronidæ separated from Carabidæ by the character given on p. 6 "prosternum prolonged and dilated, entirely concealing the mesosternum." The larva of *Omophron* is aquatic and the family seems intermediate between Carabidæ and Haliplidæ. There may be still other families incorrectly included with the Carabidæ which are an assemblage of somewhat heterogeneous character. While the antennæ are usually filiform, three genera have them moniliform; while the larvæ are usually compodeaform, there are some exceptions and these are correlated with exceptional adult characters. Their classification has been worked over by Latreille, Bonelli, Dejean, Schaum, Erichson, Schioedte, Lacordaire, Leconte, and owes its present form to G. H. Horn. I am sorry that Lameere finds the last, in which I know the author took great pride, "detestable"; and it certainly is far from according with views based on phylogeny, which would bring *Elaphrus* nearer to Cicindelidæ, and *Brachinus*, with its pubescent elytra poorly adapted to the body and 8-segmented abdomen, both primitive characters, near the first; with the tribes like Pterostichini and Bembiidiini, in which the glabrous elytra have developed the internal plica, near the end. The palpi also indicate a highly derivative position for Carabini and Bembiidiini; while the Lebiini, by their truncate elytra,

bright colors, and arboreal habits seem to constitute an isolated group, perhaps even higher in rank.

The abdomen has always six or more segments in Adephaga, seven in Cicindelidæ ♂ and in Gyrinidæ, eight in the genus *Brachinus*. The tarsi are 5-jointed throughout, but in *Hydroporus* the front and middle tarsi are apparently 4-jointed, the fourth joint being either actually wanting or concealed by the deeply lobed third joint. Ocelli are wanting in the adults, but very perfect in the larvæ of Cicindelidæ. In the Carabidæ a striking peculiarity is the development of tactile setæ. These are wanting in the genus *Oodes* and the aquatic Adephaga; also in the subfamily Pseudomorphinae, which is also remarkable for its short legs and rigid tarsi. Still another large group is characterized by fossorial legs, by which it aids its underground operations, and by pedunculate thorax. The position of *Amphizoa* is a matter of doubt; but I have not attempted to make any changes in the place at present assigned to it or other divisions. The sequence follows American precedents because there is no other at present available.

### POLYPHAGA

The number of families in this sub-order is so great that it will be most convenient to consider the divisions. I use the terms that have been suggested by Lameere principally, adding Mordelloidea for the remainder of the old series Heteromera, after separating Tenebrionoidea.

### PALPICORNIA or HYDROPHILOIDEA

The great length of the palpi, exceeding that of the antennæ in the most derivative forms, but far less developed in the primitive sub-families, gives this series its name. In Dr. Leconte's system the principal families included follow the Adephaga, and I have made no alteration. The campodeaform larva of the Hydrophilidæ seems to support Dr. Leconte's view. The phylogeny has been carefully studied by d'Orchymont;<sup>1</sup> he arranges the sub-families in the following order, viz: Hydræninæ, Limnebiinæ and Spercheinæ (not American) as the more primitive, and Helophorinæ, Epimetopinæ, Hydrochinæ, Sphæridiinæ, Hydrophilinæ, as the more derivative; and agrees with Handlirsch and

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<sup>1</sup> Ann. Soc. Ent. Fr. LXXXV, 1916, pp. 91-106; and 235-240.

Peyerimhoff that they should follow Staphyliniformia. He admits, however, some doubt pending further study of the more primitive Silphidæ, wherefor the theoretical reason seems an insufficient basis for a change in the sequence to which we are accustomed. The sub-family Hydroscaphinæ has been added by Dr. Böving<sup>1</sup> as closely allied to Limnebiinæ; the larvæ of both are very similar to those of such Staphylinidæ as *Tachinus* and *Tachyporus*. The sum of all the characters, (see table on p. 21) seems to me to indicate a higher rank phylogenetically than is conceded by any of the authors named, but this may result from attaching too much importance to the acquired characters due to aquatic environment in most of the sub-families; and on the whole it seems best to continue to place, as did Dr. Leconte, this series immediately after the Adephaga. As I had some trouble in finding the reference, it may be added that Handlirsch (p. 1277) announces that Ganglbauer had verbally agreed to the separation of Palpicornia as a series.

#### BRACHELYTRA or STAPHYLINIFORMIA or STAPHYLINOIDEA

This division possesses, according to Ganglbauer and Lameere, the most simple form of wing venation, without either cross-veins or hook-veins, but if I correctly apprehend Comstock and Needham's theory of tracheation, while apparently simple, it is not primitive, but a derivative from the more primitive form with cross-veins. By omitting Phalacridæ it comprises all the families in Leconte's system from VII to XIX that follow Hydrophilidæ. These families all have more or less short elytra, and at least three dorsal abdominal segments corneous. They have a distinctive type of genitalia. The larvæ of many at least are campodeaform and greatly resemble Adephagous larvæ except that they have only one claw. Everything therefore indicates that they should precede other Polyphaga; the comparatively large number of derivative characters shown in the table results from including the more derivative forms of this very large group and would be somewhat reduced if cognizance were taken of their primitive coxæ and trochanters.

I have followed Ganglbauer's treatment in the "Käfer von Mitteleuropa" almost exactly. Readers of Leconte's classification will note that it embodies also most of his ideas. The Leptinidæ, with 11-jointed, filiform antennæ, *Pteroloma*, with the same antennæ and Carabid-like

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<sup>1</sup> Notes on the Larva of Hydroscapha (Proc. Ent. Soc. Wash. XVI, 1914, pp. 169-74.



form, and especially *Brathinus*, with both these characters and ocelli to boot, seem to me more primitive than the Seydmaenidæ and Silphidæ, with clavate antennæ, often 10- or 9-jointed, that Ganglbauer puts first. Also the method of counting the number of abdominal segments has been questioned by Verhoeff, and if erroneous, as he thinks, would remove the last reason for putting Staphylinidæ before Silphidæ. In reference to *Brathinus*, Casey<sup>1</sup> has urged its being placed in Omaliini on account of its having the ocelli characteristic of that tribe of Staphylinidæ, but it lacks so many of the other characters that I have placed it as a family (following Leconte's earlier idea) near Leptinidæ and primitive Silphids like *Pteroloma*. For these few changes in Ganglbauer's treatment I am responsible.

The following table shows the diversity of abdominal, tarsal and antennal structure in the Staphyliniformia which have led to the changes that have been made in Leconte's system:

Abd.	Tarsi	Antennæ: Filiform	Clavate	Capitate	Verticillate	Capillary	Moniliform	Geniculate or simple
3	3		<i>Sphæridius</i> 11					
5	3			<i>Microp.</i> 9				
5	3		<i>Pselaph.</i> 2-11				<i>Pselaph.</i> 11	
5	4							<i>Oligota</i> 10
5	Het							<i>Hister</i> 11
5	5	<i>Lyrosomini</i> 11	<i>Colones</i> 11	<i>Sphærites</i> 11		<i>Scaphid</i> 11		"
6	3		<i>Aglyptus</i> 11		<i>Plitidæ</i> 11			<i>Euplectini</i> 11
6	4		<i>Clamb.</i> 9-11					<i>Euaesthetus</i> 11
6	4		<i>Agathidium</i> 11					<i>Hypocyptus</i> 10
6	4			<i>Coryloph</i> 11				
6	Het		<i>Anisot.</i> 10-11					
6	5		"			<i>Habroceri</i> 11		<i>Megalops</i> 10
6	5	<i>Adelops</i> 11	<i>Choleva</i> 11					
6	5	<i>Pteroloma</i> 11	<i>Silpha</i> 10-11					
6	5	<i>Leptinus</i> 11	<i>Seydm.</i> 11					
6	5	<i>Brathinus</i> 11						
7	3							<i>Oxytelini</i> 11
7	5							<i>Staphylin</i> 11
7 to 8	Het		<i>Antennæ Fringed</i>					<i>Aleocho.</i> 10-11
8	5		<i>Platypsylla</i> 10					<i>Omaliini</i> 11

It must be evident from this table how little value for separating series the number of tarsal joints has, for every combination from eight abdominal segments with five tarsal joints, the most primitive known in existing beetles, up to three abdominal segments with three tarsal joints, nearly the most derivative known is included. The number of antennal

<sup>1</sup> In letters, and Ann. N. Y. Acad. Sci. IX, 1897, p. 354.

joints is shown after every name and runs from eleven to two, the latter in the Pselaphids that live with ants. A great variety of forms of antennæ is also indicated and might even be extended, for in one genus of Silphidæ (*Captotrichus*) the antennæ are serrate, and there are variations in the number of joints forming the club and in the compactness of the club that are not indicated.

There are also special characters belonging to many of the groups that are not indicated, as the ocelli of *Brathinus* and Omaliini, the fringed wings of Ptilidæ, the parasitic break-down of many characters in Platypsyllidæ, etc.

The peculiar larval characters of Corylophidæ,<sup>1</sup> Histeridæ, Scaphidiidæ are also omitted; but as an indication of isolation, either in adult or larval characters, I have italicized certain names. Omitting them, the remainder appear to compose two series, Silphoidea and Staphylin-oidea, to which the more isolated families are for the present attached as aberrant branches. Handlirsch considered the Histeridæ as an early offshoot from Staphylin-oidea; it may be necessary to separate them at least as another series.

#### MALACODERMATA or CANTHAROIDEA

The Lampyridæ of Leconte, divided into Lycidæ, Lampyridæ, Telephoridæ, Phengodidæ and Drilidæ by more recent authors, possess very primitive characters in their 7-segmented abdomen, 5-jointed tarsi, and broad elytra, not co-adapted to the body, and also pubescent in the more primitive forms. The coxæ and trochanters are of the exaggerated form seen only in primitive beetles, and they have also the soft texture of generalized insects. Brauer's Law might also be invoked to support the primitive character of the Malacodermata in view of the larviform females of some species. With them may be associated the families of Kolbe's series Trichodermata<sup>2</sup> where the texture becomes firmer, the abdominal segments six, and the tarsi even reach the heterom-erous condition in *Tennopsophus* and *Corynetes*. The heterom-erous tarsi of Othniidæ are therefore no reason why it also should not be included.<sup>1</sup> The antennæ exhibit a wide modification as in the preceding division, being filiform in the lowest forms, serrate in the bulk of the

<sup>1</sup> Since this introduction was written Mr. Schwarz has advised placing Othnius near Pythidæ; the position assigned to Corylophidæ is also seriously questionable.

<sup>2</sup> Handlirsch (p. 1277) inclines to tracing a different line of descent for Trichodermata on account of difference in number of Malpighian vessels.

series and finally clubbed in the most derivative forms. Their modifications in this series illustrate the difficulty of applying Leconte's Serri-corn and Clavicorn divisions, for both forms are found in this as in the preceding series.

The larvæ are imperfectly known, but apparently carnivorous, the more primitive families on or in the ground, the higher families in trees, *Corynetes* in hams, etc.

#### ARCHOSTEMATA or CUPESOIDEA

The first name has been proposed by Kolbe for the small family Cupesidæ, which includes the genus *Cupes* in North America and the genus *Omma* in Australia. They have been placed in Adephaga on account of their cross-veined wings and propleural sutures, but lack the divided first ventral segment. Their 5-segmented abdomen forbids considering them as of equal primitive rank with Adephaga, but their 5-jointed tarsi and filiform antennæ are certainly primitive. Until recently the larva was unknown, but the work of Snyder<sup>1</sup> finally clears up that mystery. To me, in view of the larva greatly resembling primitive Polyphaga like Tereidilia, they seem to be the modified survivors of an old polyphagous series, properly placed by Kolbe by themselves, but as indicated by Leconte, near his Serri-cornia.

#### TEREDILIA or LYMEXYLOIDEA

The genus *Hylocoetus*, which with *Lymexylon*, composes this small series, seems in many of its characters, extremely like the most primitive beetles. Six ventral segments, five tarsal joints, soft integuments, elongate form, badly adapted, pubescent elytra, are all primitive characters. It has, however, serrate antennæ, large, stout palpi and no ocelli or onychium, and must be a derivative. *Atractocerus*, an exotic form, has short elytra like the Staphylinidæ. Handlirsch dissents totally with Lameere as to Tereidilia. *Telegeusis* has been included, on account of a verbal communication regarding its genitalia, but as a family, Telegeusidæ, on account of its otherwise divergent characters. Micromalthidæ are also included, though some of my friends prefer to attach them to preceding series.

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<sup>1</sup> Record of the Rearing of *Cupes concolor* (Proc. Ent. Soc. Wash. XV, 1913, pp. 30-31).

**MORDELLOIDEA**

It is with great hesitation that I propose the interpolation at this point of a series composed of those families possessing heteromerous tarsi and comparatively soft integuments. If, however, the elongate body, 6-segmented abdomen, elytra poorly co-adapted to the body and pubescent, claws with appendage, have any phylogenetic meaning their combination in Cephaloidæ must indicate that family as one of the most primitive ones, while the larvæ of Mordellidæ and Oedemeridæ seem to tell a similar story. I have already mentioned the conclusion of Sharp and Muir from study of genitalia, *viz*: that such families must be separated from the Tenebrionidæ; and I can see no better place for them than one following (on account of their more derivative tarsi) the other soft beetles. The publication of Dr. Böving's larval studies may, however, supply more information. In some of the families here included the modification of some structures seems to have been very great, as in the overlapping elytra of *Meloe* for example; and these modifications, like others that have been noticed, are correlated with parasitic habits. An extraordinary multiplicity of specific differences also, as usual, mark some of the higher genera, like *Anthicus*; but in spite of such difficulties I hope this union of families into a series or possibly two series if Meloidæ requires greater separation may prove correct.

**STERNOXIA or ELATEROIDEA**

This series seems to have met with considerable approval. I had at first separated Buprestidæ on account of their distinctive larval characters, but the *Rhacboscelis* larva discovered by Weiss and Nicolay is intermediate and perhaps Cebionidæ should also be withdrawn for similar reason. The prolongation of the prosternum seems, however, to warrant keeping the series intact.

**MACRODACTYLIA or DRYOPOIDEA**

This series seems to be naturally defined by the extraordinary development of the claws. Its elements are not greatly disputed, but forms like *Placonycha* can only be placed with certainty by knowing the larva.



**DASCILLOIDEA**

Closely connected with *Macroductylia* through the larval resemblance of *Psephenus* and *Placonycha*, the component parts of Leconte's family Dascillidæ seem to indicate several modified survivals of an ancient group, from which possibly the *Phytophaga* may have also originated. Their aquatic habits seem like an inheritance from primitive ancestors, but they have acquired a higher degree of specialization than many other of Leconte's *Serricorns*. Some of the genera now included in Dascillidæ may have to be removed therefrom when the larvæ are better known.

**BYRRHOIDEA**

Byrrhidæ and Dermestidæ are here drawn together with Byturidæ as an offshoot, apparently by its lobed tarsi of most primitive character. Taken collectively, they seem to have preserved more primitive characters than most of Leconte's *clavicorn* series and should therefore precede the more derivative *Clavicornia*.

**BOSTRICHODEA**

Leconte's family *Ptinidæ*, divided into several sub-families by him that have since been raised to families, constitutes the bulk of this series, with *Sphindidæ* and *Cisidæ* added though the *Sphindidæ* may also be related to the next series. The antennæ in the primitive forms are filiform, but rapidly become clavate; this series, like the last, refuses to be classified by the antennal characters.

**CLAVICORNIA or CUCUJOIDEA**

This series is copied from Ganglbauer, but with *Byrrhoidea* and *Coccinellidæ* removed. Some of my friends advocate including *Byturus* on account of its close relation to *Mycetophagidæ*. It is still very heterogeneous and requires more study. It seems to me to unite, without a sufficient bond, the remnants of several ancient groups; but no one has yet succeeded in detecting their characteristics. Handlirsch separates the family *Cucujidæ* as a separate series.

### COCCINELLOIDEA

It is with the hope that Verhoeff is partly right in claiming a special place for this family that I have separated them. The phytophagous-like larva of *Hyperaspis* as described by Böving,<sup>1</sup> the extraordinary larvæ of the other genera, seem to justify this course, as well as the adult characters. Handlirsch (p. 1277) suggests their having become separated from Clavicornia at a very early period.

### TENEBRIONOIDEA

This series restricted to Cistelidæ, Monommidæ, Lagriidæ, Tenebrionidæ and part of the Melandryidæ, seems fairly consistent, all having the margins of the ventral segments semi-membranous. Like the Clavicornia, the differences in the larvæ seem to indicate more than one origin if their descent could be completely traced. The position here assigned to Tenebrionoidea is relatively high among the series as the result of adopting Sharp and Muir's views as to the significance of the characters they found in the genitalia. If the differences between the genitalia of Mordelloidea and Tenebrionoidea should prove to be only progressive modifications of a single type, as is possible, the position of Tenebrionoidea might be altered, to follow that of Mordelloidea, Cephaloidæ and Oedemeridæ forming a connecting link. Larval resemblances when worked out, may determine this point.

### LAMELLICORNIA or SCARABÆOIDEA

Have been discussed above. Handlirsch is singularly silent as to the rank of this series, possibly from disagreement with Ganglbauer. Troginae may probably require elevation to family rank, as indicated in conspectus on page 38.

### PHYTOPHAGA or CERAMBYCOIDEA

Here there seems to have been a modification of the palpi from an enlarged last joint to a partial atrophy, quite the reverse of that observed in previous series and possibly the result of their plant-eating

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<sup>1</sup> A Generic Synopsis of Coccinellid Larvæ, etc. (Proc. U. S. Nat. Mus. LI, 1917, pp. 621-650).

habits. They have been commonly divided into Cerambycidae, Bruchidae and Chrysomelidae, but the last division should probably be much subdivided, in harmony with the habits and character of the larvæ. Handlirsch (p. 1279) says there have been at least three lines of descent.

### RHYNCHOPHORA

Have been lately discussed in the "Rhynchophora of N. E. America." I have only to add a reference to Dr. Sharp's studies<sup>1</sup> by which *Ithycerus* is shown to belong to the family Belidae; and Dr. Pierce's recent studies,<sup>2</sup> with which I cannot agree in some points, especially in the transfer of Scolytidae from Rhynchophora to Phytophaga on the basis of tarsal characters, which have been discussed at length above. The characters developed by Leconte, the rigid palpi and the single gular suture, seem to me to exceed in importance both tarsal and beak characters. The union of Phytophaga and Rhynchophora into a single series has frequently been proposed, but there are weighty reasons against doing so; I am free to say that one of the results of my study has been to discourage all such forced unions and to seek the true lines of descent by isolating aberrant forms. It is quite likely that the resemblance of *Choragus* to the Cryptocephalini, of other Anthribids to the Bruchidae and of certain Cossonids to Clavicornia, indicates more than one line of ancestry for the Rhynchophora; it may also be urged that the resemblance between certain Scolytids and the Bostrichidae is the result of convergence following similar habits.

### CONCLUSION

Such matters, however, are outside the domain of the present essay. My object has been to study the phylogeny of the Coleoptera sufficiently to arrange the families as they exist at the present time, substantially in accordance with their relative degree of derivation from the primitive beetles. And even if it could be conclusively shown that Rhynchophora were descended entirely from Phytophaga, and they in turn from Dasilloidea, which I do not believe, it would not justify a corresponding arrangement of the catalogue. So far from being conclusively shown are such speculations regarding the origin of Rhynchophora, and the

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<sup>1</sup> Journ. N. Y. Ent. Soc. 1918, pp. 215-218.

<sup>2</sup> Proc. U. S. N. M. LI, 1916, pp. 461-464.

haplogastral resemblance of Staphylinidae and Lamellicornia urged by Kolbe, that authors are not even agreed upon the origin of the order Coleoptera. While the study of phylogeny is of absorbing interest, carrying us back far beyond historical or even glacial times, for Lyell<sup>1</sup> speaks, perhaps in error, of beetles in the Carboniferous Epoch, it may never, from the scarcity of early fossil insects, have enough facts to prove or disprove some of the extreme views that have been advanced. Disregarding them the phylogenetic consideration of the modifications of beetle structure, as given by Lameere, Ganglbauer and Kolbe and analyzed by Gahan, seems to warrant the few changes in the Leconte classification that I have adopted.

My final conclusion is, that bearing in mind the speculative character of the phylogeny of the Coleoptera, and the failure of any theory thus far advanced to reconcile all the facts of larval, adult and fossil studies, it would be premature to base any radical changes in Leconte's classification thereon. The division of the order by recognition of the Adephaga as a sub-order seems to have become established since Dr. Leconte's time; but the inclusion in Adephaga of Rhysodidae and Cupesidae on the basis of venation and propleural sutures is forbidden by every other character we have considered. The division of the remainder of the Coleoptera into more series than Leconte contemplated seems also to be justified; and the arrangement of these series in such sequence as their phylogenetic rank suggests seems, though still somewhat open to argument, better than one based on the assumed importance of tarsi, antennae or any other separate structure, or even partial combination of structures. Acting upon these ideas I have altered the place assigned by Dr. Leconte to the heteromerous series and reversed the relative position of his serricorn and clavicorn families, because I believe the latter are plainly the more derivative. Some minor changes, as in family names and division of families, have been made to harmonize our list with recent European research, but these do not affect the main principles of the classification. The net result is given below in a conspectus of families.

In closing these remarks, intended to explain as well as I can the reasons for making some changes that seemed unavoidable, I wish to express my appreciation of the kindness of some friends, especially Wm. T. Davis and Andrew J. Mutchler, who have frequently discussed the matters involved, and E. A. Schwarz and Herbert S. Barber, whose criticism of my first results, and communication of unpublished larval

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<sup>1</sup> Elements of Geology, 1868, p. 494.



studies, were of prime assistance. The criticisms of Dr. Joseph Bequaert and Mr. Charles Schaeffer, while my remarks were under discussion at meetings of the New York Entomological Society, also saved me from some errors. Finally, Dr. Frank E. Lutz has been good enough to read the Mss. from the standpoint of general biology and evolution, and Dr. Adam Böving has, with great generosity, told me of some results of his deep studies of the larvæ of Coleoptera, in advance of his own publication thereof, thereby enabling me to indicate some, at least, of the points of difference.

# CONSPECTUS OF FAMILIES OF COLEOPTERA

Following Leconte Classification, modified to accord with recent phylogenetic studies, and embodying changes in family names required by priority:

## Sub-order ADEPHAGA

- Caraboidea:** 1. Cicindelidæ, 2. Carabidæ, 3. Amphizoidæ, 4. Omophronidæ, 5. Haliplidæ, 6. Dytiscidæ.  
**Gyrinoidea:** 7. Gyrinidæ.

## Sub-order POLYPHAGA

- Hydrophiloidea:** 8. Hydrophilidæ (including *Hydroscaphina*).  
 (= *Palpicornia*) (STAPHYLINIFORMIA or BRACHELYTRA auct.).  
**Silphoidea:** 9. Platypsyllidæ (= *Acreioptera* Westw.), 10. Brathinidæ, 11. Leptinidæ, 12. Silphidæ, 13. Clambidæ, 14. Scydmaenidæ, 15. Orthoperidæ? (= *Corylophidæ*).  
**Staphylinoidea:** 16. Staphylinidæ, 17. Pselaphidæ, 18. Clavigeridæ, 19. Ptilidæ? (= *Trichopterygidæ*), 20. Scaphidiidæ, 21. Sphaeritidæ, 22. Sphaeritidæ, 23. Histeridæ? (POLYFORMIA auct.) (SERRICORNIA in part).  
**Cantharoidea:** 24. Lycidæ, 25. Lampyridæ, 26. Phengodidæ, 27. Cantharidæ, 28. Melyridæ (= *Malachiidæ*), 29. Cleridæ, 30. Corynetidæ.  
**Lymexyloidea:**? 31. Telegeusidæ? 32. Lymexylidæ, 33. Micromalthidæ?  
 (= *Teredilia*)  
**Cupesoidæ** 34. Cupesidæ.  
 (= *Archostemata*)  
**Mordelloidea:**? 35. Cephaloidæ? 36. Oedemeridæ? 37. Mordellidæ, 38. Rhipiphoridæ, 39. Meloidæ? 40. Eurystethidæ (= *Aegialitidæ*), 41. Othniidæ, 42. Pythidæ, 43. Pyrochroidæ, 44. Pedilidæ, 45. Anthicidæ, 46. Euglenidæ (= *Xylophilidæ*).  
**Elateroidea:** 47. Cerophytidæ, 48. Cebrionidæ, 49. Plastoceridæ, 50. Rhipiceridæ, 51. Elateridæ, 52. Eucnemidæ, 53. Throscidæ (or *Trixagidæ*), 54. Buprestidæ.  
**Dryopoidea:** 55. Psephenidæ? 56. Dryopidæ (= *Parnidæ*), 57. Elmidae, 58. Heteroceridæ, 59. Georyssidæ.  
**Dascilloidea:** 60. Dascillidæ, 61. Eucinetidæ, 62. Helodidæ (or *Cyphonidæ*).  
**Byrrhoidea:** 63. Chelonaridæ, 64. Dermestidæ, 65. Byrrhidæ, 66. Nosodendridæ.  
 (CLAVICORNIA auct.).  
**Rhysodoidea:**? 67. Rhysodidæ?  
**Cucujoidea:** 68. Ostomidæ? (= *Trogositidæ*, *Temnochilidæ*), 69. Nitidulidæ, 70. Rhizophagidæ, 71. Monotomidæ, 72. Cucujidæ, 73. Erotylidæ, 74. Derodontidæ? 75. Cryptophagidæ, 76. Byturidæ, 77. Mycetophagidæ, 78. Colydiidæ, 79. Murmuriidæ, 80. Monoedidæ (= *Adimeridæ*), 81. Lathridiidæ, 82. Mycetæidæ, 83. Endomychidæ, 84. Phalacridæ, 85. Coccinellidæ (= *Eleutheresiphona*).  
**Tenebrionoidea:**? 86. Alleculidæ (= *Cistelidæ*), 87. Tenebrionidæ, 88. Lagriidæ, 89. Monommidæ, 90. Melandryidæ?  
**Bostrichoidea:** 91. Ptinidæ, 92. Anobiidæ, 93. Bostrichidæ, 94. Lyctidæ; 95. Sphindidæ? 96. Cisidæ.  
 (LAMELLICORNIA auct.).  
**Scarabæoidea:** 97. Scarabæidæ, 98. Trogidæ, 99. Lucanidæ, 100. Passalidæ.  
 (PHYTOPHAGA auct.).  
**Cerambycoidea:** 101. Cerambycidæ, 102. Chrysomelidæ, 103. Mylabridæ (= *Bruchidæ*).  
 (RHYNCHOPHORA auct.).  
**Brentoidea:** 104. Brentidæ.  
**Curculionoidea:** 105. Belidæ (*Ithycerus*), 106. Platystomidæ (= *Anthribidæ*), 107. Curculionidæ.  
**Scolytoidea:** 108. Platypidæ, 109. Scolytidæ.

The family Stylopidae (of previous lists) is here regarded as an order, Strepsiptera, and is treated in an appendix.

Certain changes were made in this conspectus after Mr. E. A. Schwarz had read the galley proof, whereby the position of Othniidæ and Byturidæ was altered and Trogidæ was raised to family rank. The serial numbering had however, been completed so that it was not practicable to make corresponding changes therein. The position of other families has also been criticized as well as the composition of the Mordelloidea and Tenebrionoidea; such comments by Mr. Schwarz, Dr. Böving and other friends are indicated by ? after the name. The conspectus thus shows some of the uncertainties that still remain in the classification of Coleoptera as well as the progress that has been made.

# ADEPHAGA

## CARABOIDEA

### CICINDELIDÆ

Lec. 57; Schaupp 83; Csy. 97, 09, 14, 16; Leng 02; W. Horn 08, 10, 15; Harris 11; Schffr. 18.

#### MEGACEPHALINI—OMINA

##### Amblycheila Say 23-139

(*Chaleposomus* Chd. 60-337)  
(*Amblychila*† auct.)

- |                                |               |
|--------------------------------|---------------|
| 1. cylindriciformis Say 23-139 | Kan. Col.     |
| a. picolomini Rche. 39-560     | Ariz. [N.Mex. |
| 2. baroni Riv. 90-111          | Ariz.         |
| enodis Csy. 16-5               | Ariz.         |
| a. longipes Csy. 09-253        | Ariz.         |
| 3. schwarzi W. H. 03-196       | Ariz. Utah    |
| picolomini† Riv. 93-219        |               |

##### Omus Esch. 29-3

(*Megomus* Csy. 14-1)

- |                         |              |
|-------------------------|--------------|
| 4. dejeani Rche. 38-299 | B.C.Or.Mont. |
| a. foveatus Csy. 16-7   |              |
| b. robustus Csy. 16-8   |              |

(*Omus* s. str. Csy. 14-1)

- |                                     |                |
|-------------------------------------|----------------|
| *                                   |                |
| 5. audouini Rche. 38-300            | B.C.-No. Cal.  |
| a. rugipennis Csy. 14-3             | No. Cal.       |
| b. brevicornis Csy. 16-8            | Humb.Co.Cal.   |
| c. æquicornis Csy. 16-9             | Jos. Co. Or.   |
| d. delicatulus Csy. 16-9            | Or.            |
| e. tacomæ Csy. 16-9                 | Wash.          |
| f. distans Csy. 16-10               | Wash.          |
| 6. parvulus Csy. 14-3               | Or.            |
| 7. ambiguus Schp. 83-121            | Shas.Co. Cal.  |
| a. solidulus Csy. 14-3              | Sisk.Co. Cal.  |
| b. humeralis Csy. 16-10             | Humb.Co.Cal.   |
| 8. humeroplanatus W. H. 13-351      | Shas.Co. Cal.  |
| 9. angusto-cylindricus W. H. 13-348 | [Las.Co. Cal.  |
| cylindricus Csy. 14-4               |                |
| 10. shastanicus Csy. 16-11          | Shas.Co. Cal.  |
| a. cephalicus Csy. 16-11            | Shas.Co. Cal.  |
| b. tenuiculus Csy. 16-12            | Shas.Co. Cal.  |
| 11. thoracicus Csy. 16-11           | Klam.Co. Or.   |
| **                                  |                |
| 12. californicus Esch. 29-3         | Cal.           |
| hornianus W. H. 92-91               | Cal.           |
| ? xanti Lec. 59-69                  | Ft.Tejon, Cal. |
| a. vermiculatus Csy. 14-5           | Cal.           |
| b. latipennis Csy. 16-13            | Cal.           |
| c. sculptilis Csy. 97-289           | Cal.           |
| d. opacipennis Csy. 16-13           | Cal.           |
| 13. mimus Csy. 09-256               | Cal.           |
| a. semilucens Csy. 16-12            | Cal.           |
| b. diminuens Csy. 16-13             | Cal.           |
| 14. oregonensis Csy. 14-15          | Jos.Co. Or.    |
| mimus † W. H. 10-293                |                |
| 15. cupreonitens B. & R. 17-49      | Humb.Co.Cal.   |
| vandykei † auct. nec W. H.          |                |
| 16. vandykei W. H. 03-185           | Or.            |
| ***                                 |                |
| 17. edwardsi Cr. 74-73              | Plac.Co. Cal.  |
| a. lobatus Csy. 09-261              | Plac.Co. Cal.  |
| lucidicollis Csy. 09-262            | Plac.Co. Cal.  |
| 18. montanus Csy. 97-289            | Plac.Co. Cal.  |
| a. brunescens Csy. 09-262           | Plac.Co. Cal.  |

##### Omus Esch.

\*\*\*\*

- |                                |                |
|--------------------------------|----------------|
| 19. intermedius Leng 02-100    | Mari.Co. Cal.  |
| a. blaisdelli Csy. 09-260      | Cala.Co. Cal.  |
| b. cribripennis Csy. 09-261    | Eldo Co. Cal.  |
| 20. parvicollis Csy. 09-260    | Tul.Co. Cal.   |
| a. procerus Csy. 09-259        | Tul.Co. Cal.   |
| b. spissipes Csy. 14-8         | Tul.Co. Cal.   |
| c. ovipennis Csy. 16-14        | Tul.Co. Cal.   |
| *****                          |                |
| 21. lecontei Horn 72-143       | Mont.Co. Cal.  |
| a. elongatus Csy. 97-289       | Cal.           |
| b. dunni Csy. 09-258           | Cal.           |
| c. regularis Csy. 09-258       | Cal.           |
| d. maritimus Csy. 09-258       | Mont.Co. Cal.  |
| 22. fuchsi W. H. 03-188        | Mont.Co. Cal.  |
| 23. lacertus Csy. 16-15        | Mont.Co. Cal.  |
| 24. borealis Csy. 09-256       | Or.            |
| a. intermedio-pronotalis W. H. | 13-346         |
| pronotalis Csy. 14-10          | [Plum.Co.Cal.  |
| b. nunenmacheri W. H. 13-347   | Las. Co. Cal.  |
| *****                          |                |
| 25. sequoiarum Cr. 74-73       | Cala.Co. Cal.  |
| a. lugubris Csy. 97-289        | Cal.           |
| b. sierracola Csy. 97-289      | Cala.Co. Cal.  |
| c. longitarsis Csy. 14-12      | Cala.Co. Cal.  |
| 26. fraterculus Csy. 09-263    | Plac.Co. Cal.  |
| 27. punctifrons Csy. 97-289    | Sier. Co. Cal. |
| a. degener Csy. 09-263         | Sier. Co. Cal. |
| b. confluent Csy. 97-289       | Cal.           |
| 28. laticollis Csy. 16-16      | Tuol.Co. Cal.  |
| 29. temperatus Csy. 14-15      | Tuol.Co. Cal.  |
| a. difficilis Csy. 16-17       | Mari.Co. Cal.  |
| b. mariposæ Csy. 16-17         | Mari.Co. Cal.  |
| c. sparsellus Csy. 16-18       | Mari.Co. Cal.  |
| 30. subsericeus Csy. 16-18     | Tul. Co. Cal.  |
| 31. collaris Csy. 09-265       | Mari.Co. Cal.  |
| a. antennalis Csy. 16-19       | Mari.Co. Cal.  |
| b. trapezicollis Csy. 16-19    | Mari.Co. Cal.  |
| c. erraticus Csy. 16-20        | Tuol.Co. Cal.  |
| 32. horni Lec. 75-157          | Mari.Co. Cal.  |
| a. punctatus Csy. 16-23        | Tuol.Co. Cal.  |
| b. propinquus Csy. 16-21       | Mari.Co. Cal.  |
| c. asperatus Csy. 16-22        | Tuol.Co. Cal.  |
| d. sinuosus Csy. 16-23         | Mari.Co. Cal.  |
| e. granosus Csy. 16-22         | Mari.Co. Cal.  |
| f. compositus Csy. 09-265      | Mari.Co. Cal.  |
| g. farctus Csy. 16-23          | Mari.Co. Cal.  |
| h. brevis Csy. 16-21           | Tuol.Co. Cal.  |
| 33. marginalis Csy. 16-24      | Tuol.Co. Cal.  |
| *****                          |                |
| 34. lævis Horn 66-394          | Tul.Co. Cal.   |
| a. peropacus Csy. 16-25        | Tul.Co. Cal.   |
| 35. tularensis Csy. 09-265     | Fres.Co. Cal.  |
| a. gracillior Csy. 09-266      | Tul.Co. Cal.   |
| b. opacellus Csy. 14-16        | Tul.Co. Cal.   |
| c. remissus Csy. 16-25         | Tul.Co. Cal.   |
| ( <i>Leptomus</i> Csy. 14-1)   |                |
| 36. submetallicus Horn 68-129  | Cal. Or. ?     |

<sup>1</sup>This list follows that of Dr. Walther Horn in Gen. Ins. fasc. 82C, 1915, in which the names are arranged in four grades. The first and second of these are here marked species, the third as varieties. Those of the fourth grade are unnumbered, but are not to be understood as synonyms, since each usually indicates some difference that (to its author) appeared to require a name. The compiler has prepared a statement for publication explaining the reasons for certain changes that have been made. Names proposed since 1915 are interpolated, as nearly as possible, in harmony with Dr. Horn's system.



**Cicindela L**

- f. *admixta* Csy. 13-8  
 ?*diffracta* Csy. 09-273  
 54. *sierra* Leng 02-144  
 55. *vibex* Horn 66-395  
     *roguensis* E.D.H. 01-226  
     *parallelonota* Csy. 14-21  
     a. *viridissima* Fall 10-89  
     b. *inyo* Fall 17-106  
     c. *owena* Fall 17-106  
     d. *moapana* Csy. 14-22  
 56. *plutonica* Csy. 97-296  
 57. *tenuicincta* Schp. 83-122  
 58. *bellissima* Leng 02-116  
     *hyperborea* † Horn 66-397  
 59. *longilabris* Say 24-268  
     *albilabris* Kby. 37-12
- a. *novaterræ* Leng 18-140  
 b. *montana* Lec. 61-338
- canadensis* Csy. 13-17  
 c. *nebraskana* Csy. 09-268  
     *calgaryana* Csy. 14-18  
 d. *vestalia* Leng 02-121  
 e. *spissitarsis* Csy. 13-18  
 f. *oslari* Leng 02-121
- g. *laurenti* Schp. 83-87  
 h. *perviridis* Schp. 83-87  
     *ostenta* Csy. 13-17  
     *placensis* Csy. 13-18  
 60. *eureka* Fall 01-307  
 61. *oregona* Lec. 57-41
- senilis* † Csy. 97-297  
     *sonoma* Csy. 13-29  
     *quadripennis* Csy. 13-30  
     *ovalipennis* Csy. 13-30  
     a. *guttifera* Lec. 57-42  
     *audax* Csy. 13-29  
     b. *maricopa* Leng 02-147  
 62. *depressula* Csy. 97-297  
     a. *scapularis* Csy. 09-272  
 63. *senilis* Horn 66-395  
     *exoleta* Csy. 09-272  
 64. *willistoni* Lec. 79-507  
     a. *echo* Csy. 97-298  
     *amadeensis* Csy. 09-272  
     b. *pseudosenilis* W. H. 00-217  
 65. *fulgida* Say 23-141
- a. *parowana* Wickh. 05-165  
 66. *pulchra* Say 23-142  
 67. *pimeriana* Lec. 66-363  
     *viatica* || Lec. 57-62  
     *cochisensis* Csy. 09-274  
 68. *scutellaris* Say 23-140  
     a. *lecontei* Hald. 53-361  
     b. *criddlei* Csy. 13-6  
     c. *rugifrons* Dej. 25-51
- N.Mex.  
 N.Mex.  
 Cal.  
 B.C.Wash.Or.  
 Nev.  
 So. Cal.  
 So. Cal.  
 So. Cal.  
 Nev.  
 Or. (Nev?)  
 Ut.  
 Or.  
 Alas.Nfld.  
 Cal.N.Mex.  
 Wash.N.S.  
 Can.Me.N.H.  
 N.Y.Ill.  
 Wis. Mich.  
 Dak. Colo. Ut.  
 Nfld.  
 Id. Wy. Ut.  
 Man. Sask.  
 Mont. Alb.  
 Alb.  
 Neb. Wy.  
 Alb.  
 Mont. Alb.  
 Man. [B.C.  
 Wash. Ariz.  
 Colo.B.C.Nev.  
 Id.  
 Colo.(N.Mex.  
 Cal. [Ut.?)  
 No.Cal.Or.  
 Wash.Nev.  
 Cal.Or.Alas.  
 Mont.Ut.Id.  
 B.C.  
 Cal.  
 Nev.  
 Nev.  
 Colo.N.Mex.  
 Colo.  
 Ariz.  
 Cal. Wash.  
 Cal.  
 Cal.  
 Wy.  
 Ut. Nev.  
 Cal.  
 So. Cal.  
 Col. Man. Wy.  
 N.Mex.Neb.  
 Kan.  
 S.W.Utah  
 Colo.Kan.Tex.  
 Ariz. [N.Mex.  
 Ariz.  
 Wy.Ark.Okla.  
 Ind.Ont.-Neb.  
 Man. [Kan.  
 Mass. N.C.

**Cicindela L**

- denticulata* Harr. i. litt.  
*oberleitneri* Gisl. 37-55  
*varians* Harr. i. litt.  
*mutans* Harr. i. litt.  
*variata* Harr. i. litt.  
 d. *carolina* E. D. H. 11-28  
 e. *unicolor* Dej. 25-52  
 f. *nigrior* Schp. 83-87  
 g. *modesta* Dej. 25-52  
     *obscura* || Say 17-418
- II.  
 69. *sexguttata* Fab. 75-226  
     *guttata* Emmons 54. 35  
     *thalassima* Dej. i. litt.  
     *varians* Ljungh 99-147  
     *quadriguttata* Dav. 03-271  
     a. *levettei* Csy. 09-270  
     *tridens* Csy. 09-271  
     b. *violacea* Fab. 01-232  
     c. *harrisi* Leng 02-128  
 70. *patruela* Dej. 25-62
- montana* Hentz i. litt.  
     a. *consentanea* Dej. 25-63
- III.  
 71. *nigrocærulea* Lec. 48-181
- robusta* Leng 02-124  
     *feminalis* Csy. 09-269  
     *triplicans* Csy. 09-270  
     *velutoidea* Csy. 09-270  
     a. *snowi* Csy. 09-269  
     b. *bowditchi* Leng 02-124  
 72. *horni* Schp. 83-80  
     *anthracina* || Horn 80-139  
     a. *ritteri* Bates 90-496  
 73. *obsoleta* Say 23-143
- a. *vulturina* Lec. 53-439  
     b. *prasina* Lec. 57-31
- c. *santaclaræ* Bates 90-493  
     d. *anita* Dow 11-271
- e. *juvenilis* W. H. 97-169  
 74. *punctulata* Oliv. 90-27  
     *micans* Fab. 98-61  
     *obscura* Melsh. 06-46  
     *jenisoni* Gisl. 37-55  
     *boulderensis* Csy. 09-271  
     *prolixa* Csy. 16-33  
     *fontinaria* Csy. 16-33  
     a. *chihuahua* Bates 90-500  
     *micans* † Say 18-426  
 75. *tenuisignata* Lec. 51-171
- psilogramma* Bates 90-507  
 76. *severa* Laf. 41-41
77. *striga* Lec. 75-160
- V.  
 78. *lemniscata* Lec. 54-220  
     *obscura* Hoege i. litt.
- VI.  
 79. *abdominalis* Fab. 01. 237
- Va.-Fla.  
 N.C.-Fla.-Tex.  
 Ala. Ga. Fla.  
 R.I.-N.C.  
 Nfld.-N.Mex.  
 [Ind.  
 Que.-Tex.  
 Ia. Ia.  
 Kan. Neb.  
 Neb. Kan.  
 Can.Me.-N.C.  
 Ga.  
 R.I.N.Y.Ga.  
 Mich.Ind.  
 L.I.N.Y.N.J.  
 Pa.  
 Colo. Tex.  
 Ariz.N.Mex.  
 Tex.  
 Colo.  
 Colo.  
 (Colo.?)  
 Ariz.  
 Colo.  
 Ariz. Tex.  
 Ariz.Tex.Mex.  
 N.Mex. Tex.  
 Colo. Kan.  
 Tex.  
 Kan. Tex.  
 N.Mex.  
 N.Mex. Ariz.  
 Kan.  
 N.Mex. Colo.  
 Kan.  
 So.Ariz.Mex.  
 Me.-Ariz.  
 Can.Wis.Fla.  
 Ind. Mich.  
 Colo.  
 Colo.  
 N.Mex.  
 (?Kan.) Ariz.  
 [Mex.N.Mex.  
 Ariz. So.Cal.  
 Tex. Mex.  
 Mex.  
 Ala. La. Tex.  
 Fla. N.Mex.  
 Fla.  
 Tex.-So.Cal.  
 Mex.  
 L.I. N.Y. Fla.  
 [La.

**Cicindela L.**

- faceta Csy. 13-38 ? N.J.  
 ventralis Newn. 38-414 Fla.  
 a. scabrosa Schp. 83-84 Fla.  
 extenuata Csy. 13-38 Fla.  
 80. politula Lec. 75-159 Tex. Mex.  
 cribrum Csy. 13-39 Tex.  
 81. rufiventris Dej. 25-102 Miss. Tex. N.J.  
 Ala. N.C. Ky.  
 Ga. Ind. Pa.  
 Md. Va. W. Va.  
 Ala.  
 collusor Csy. 13-39 Ala. Tex. La.  
 a. cumatilis Lec. 51-173 [Ky.  
 guexiana Chev. 52-419 Mass. (Pa.  
 b. hentzi Dej. 31-248 [Csy.)  
 hæmorrhoidalis || Harr. 28-91  
 erythrogaster Harr. i. litt.  
 82. sedecimpunctata Klug 34-32 Tex. Ariz.  
 rubriventris Chev. 35-101 Mex. [N. Mex.  
 ventanasa Bates 90-503 Mex.  
 sonorana Csy. 13-40 Ariz. N. Mex.  
 83. flavopunctata Chev. 34-28 Mex. (not  
 U.S.)  
 a. rectilatera Chd. 43-693 Tex. Mex.  
 decostigma Lec. 57-54  
 texana Lec. i. litt.  
 84. marginipennis Dej. 31-260 N.Y. Pa. O.  
 85. roseiventris Chev. 34-29 Mex. (not  
 a. tascosaensis Davis 18-34 Tex. [U.S.)  
 86. carthagena Dej. 31. 229 Mex. L. Cal.  
 a. hentziana Leng 18-139 L. Cal. Ut.  
 hentzi † Horn 94-307 N. Mex.  
 b. ?woodgatei Csy. 13-40 Ut.-So. Cal.  
 c. hæmorrhagica Lec. 51-171 Wy. Or.  
 d. bisignata Dokh. 83-12 So. Cal. Ut.  
 e. pacifica Schp. 83-84 So. Cal. Nev.  
 f. arizonæ Wickh. 99-226 Ariz.  
 87. sommeri Mann. 37-7 Mex. (S. Cal. ?)  
 höpfneri Dej. i. litt.  
 fusconigra Höpf. i. litt.  
 ruricola Gistl. 37-28  
 ferrugata Putz. 45-366

## VII.

88. arizonensis Bates 84-260 Mex. Ariz.  
 viridisticta † Schp. 83-103  
 89. wickhami W. H. 03-182 Ariz.  
 lemnisticta Smyth 08-188

## VIII

90. debilis Bates 90-509 Mex. (U.S. ?)  
 a. segnis E. D. H. 13-69 Ariz.  
 91. celeripes Lec. 48-183 Ill. Okla. Ia.  
 Neb. Kan.  
 92. cursitans Lec. 57-60 Ill. La. Ia.  
 Neb. Ala.  
 93. unipunctata Fab. 75-225 N.Y. Ga. Mo.  
 obsoleta Dej. i. litt. [Ky. Ind.  
 94. pusilla Say 17-21 Sask. B.C.  
 Cal. Kan.  
 Neb. Tex.  
 terricola Say 24-269 Neb.  
 sayanella Csy. 14-19 Or. Wash. Tex.  
 a. imperfecta Lec. 51-171 Cal. Ut. Nev.  
 b. cinctipennis Lec. 48-182 Sask. Mont.  
 N. Mex. Cal.  
 c. cyanella Lec. 57-46 Dak. Kan. Cal.  
 d. lunalonga Schp. 83-122 Cal.

**Cicindela L.**

- d. tuolumnæ Leng 02-157 Cal.  
 tularensis Csy. 14 19 Cal.  
 95. schauppi Horn 76-240 Tex. Okla.  
 96. circumpecta Laf. 41-39 Neb. Tex.  
 collaris Laf. 41-95 [Ariz. Colo.  
 johnsoni Fitch 56-487  
 a. ambiens Csy. 13-33 Kan.  
 insipiens Csy. 13-33 Tex.  
 97. californica Men. 44-52 So. Cal. Mex.  
 a. prætextata Lec. 54-220 Tex. Ut. Ariz.  
 fulgoris Csy. 13-34 Tex.  
 stringens Csy. 13-34 Tex.  
 IX  
 98. trifasciata Fab. 81. 286 W. J.  
 a. tortuosa Lec. 51-172 N.C. Fla. Tex.  
 ascendens Lec. 51-172 [Mex.  
 serpens Lec. 51-173  
 sigmoidea † Chd. 54-113  
 b. sigmoidea Lec. 51-172 So. Cal.  
 X  
 99. gabbi Horn 66. 395 So. Cal.  
 XI  
 100. chlorocephala Chev. 34-32 Mex. not U.S.  
 a. smythi E. D. H. 13-67 Tex.  
 XII  
 (*Habroscelimorpha* Dokht. 83-69)  
 101. dorsalis Say 17-20 Mass. R.I.  
 signata Dej. 25-124 [N.Y. N.J.  
 munifica Csy. 13-31 R.I.  
 semipicta Csy. 97-299 N.J.  
 a. media Lec. 57-47 Del. Fla.  
 b. castissima Bates 84-260 Ala.-Tex.  
 c. sauleyi Guér. 40-37 Tex. Fla.  
 apricoidea Csy. 13-32 La. Miss.  
 d. venusta Laf. 41-37 Tex. Ga. Miss.  
 sauleyi † Schp. 83-99 [Ala.  
 XIV  
 102. pamphila Lec. 73-321 Tex. La.  
 XV  
 (*Ellipsoptera* Dokh. 83-70)  
 103. hamata Aud. & Br. 39-132 Mex. (U.S. ?)  
 cristofori Chev. 41-15  
 reichei Chd. 43-689  
 apicalis Chd. 43-691  
 a. lacerata Chd. 54-115 Fla.-Tex.  
 hamata † Horn 76-236  
 104. marginata Fab. 75-226 Me.-Fla. W.I.  
 variegata Dej. 25-84  
 105. blanda Dej. 31-238 Miss. Ala. Ga.  
 tarsalis Lec. 52-66 [N.C.  
 106. wapleri Lec. 75-158 La. Miss. Ala.  
 107. nevadica Lec. 75-159 Nev.  
 a. knausi Leng 02-166 Neb. Kan. Tex.  
 Colo. N. Mex.  
 lincolniana Csy. 16-32 Neb.  
 108. cuprascens Lec. 52-65 Ind. Dak.-Ark.  
 amnicola Csy. 13-37 Ky.  
 mundula Csy. 13-37 Ky. Ill. Mo.  
 a. macra Lec. 57-50 Miss.  
 mercurialis Csy. 13-36 Ind. Ill. Minn.  
 topekana Csy. 16-31 Ia. [La.  
 b. puritana Horn 71-325 Kan.  
 N.H. Mass.  
 109. sperata Lec. 57-50 Conn. Md.  
 a. marutha Dow 11-272 Tex.-So. Cal.  
 N. Mex. [Mex.

**Cicindela** L.

- b. rubicunda E. D. H. 11-55 N.Mex.  
 c. inquisitor Csy. 97-298 Tex.  
 110. lepida Dej. 31-255 N.J. Ill. Ind.  
 N.Y. N.Mex.  
 Man. Ia. Kan.  
 Kan.  
 Tex. Ala.  
 N.Mex.  
 Kan. Neb.  
 [Colo. Ut.

- insomnis Csy. 13-35  
 111. togata Laf. 41-40  
 a. fascians Csy. 14-23  
 b. globicollis Csy. 13-35  
 apicalis || W. H. 97-17

**Cicindela** L.

112. gratiosa Guér. 40-37 N.C. Fla. Ala.  
 a. hirtilabris Lec. 75-161 Fla.  
 XVI.  
 (Dromochorus Guér. 45-1)  
 113. pilatei Guér. 45-96 La. Tex.  
 maga Lec. 75-161  
 114. belfragei Sallé 77-7 Kan. Tex.  
 pilatei ‡ Lec. 75-161  
 sericea Csy. 97-294  
 pruinina Csy. 97-294

**CARABIDÆ**

Horn 81

**CARABINÆ**

TRACHYPACHINI

**Trachypachus** Mots. 45-86

- (*Trachypachys* G. & H. 68)  
 115. inermis Mots. 45-16 Or. Cal. Wash.  
 holmbergi Mann. 53-119 Alas. B.C. Id.  
 Mont. Nev.  
 Colo.

**Trachypachus** Mots.

116. gibbsi Lec. 61-339 Or. Id. Cal.

CYCHRINI

Horn 78; Roeschke 07; Casey 97, 14; Schwarz 95

**Scaphinotus** Dej. 26-17

- (*Scaphinotus* Dej. s. str.)  
 117. snowi Lec. 81-74 N.Mex.  
 118. roeschkei Van Dyke 07-135 Ariz.  
 a. fuchsi Roeschke 07-570 Ariz.  
 119. vandykei Roeschke 07-136 Ariz.  
 120. corvus Fall 10-89 Ariz.  
 121. petersi Roeschke 07-137 Ariz.  
 122. mexicanus Bates 82-320 Ariz.  
 123. biedermani Roeschke 07-571 Ariz.  
 124. kelloggi Dury 12-104 N.Mex.  
 125. elevatus (Fab.) 87-198 Ct.-Fla.  
 a. tenebrosus Roeschke 07-141 N.J.-S.C.  
 tenebrosus ‡ auct.  
 unicolor Lec. (nec Fab.) 53-398  
 heros Lec. (nec Harris) 48-440  
 b. flammeus Hald. 44-54 Ind. O.-Mo.  
 dilatatus Lec. 53-398  
 c. floridanus Leng 15-564 Fla.  
 126. coloradensis Van Dyke 07-141 Colo.  
 127. unicolor (Fab.) 87-198 Ala. So. St.  
 a. heros Harr. 39-196 O. Ind.  
 b. shoemakeri Leng 14-143 D.C.  
 (*Irichroa* Newm. 38-385)  
 128. viduus (Dej.) 26-12 Atl. St.  
 unicolor (Knoch) 01-187  
 a. irregularis Beut. 03-513 N.C.  
 b. leonardi Harr. 39-193 N.H.  
 129. andrewsi Harr. 39-195 N.C. Ga.  
 a. aeneicollis Beut. 03-513 N.C.  
 purpuratus Beut. 18-89 N.C.  
 b. tricarinatus Csy. 14-25 N.C.

**Scaphinotus** Dej.

- c. violaceus Lec. 63-4 Ga.  
 130. germari Chaud. 61-495 Pa.-Ind.  
 131. guyoti Lec. 66-363 N.C.  
 angelli Beut. 18-89 N.C.  
 132. ridingsi Bland 63-353 Va. D.C.  
 a. monongahelæ Leng 17-36 Pa.-Tenn.

**Nomarethus** Lec. 53-399

133. cavicollis Lec. 59-3 Mo.-Tex.  
 134. bilobus (Say) 25-73 N.Y. Mo.-  
 Minn. L.Sup.  
 135. fissicollis Lec. 53-399 Ill.-Tex.

**Maronetus** Csy. 14-30

136. imperfectus (Horn) 60-569 Pa.-N.C.  
 a. tenuis Csy. 14-31 N.C.  
 137. hubbardi (Sz.) 95-272 N.C.  
 138. incompletus (Sz.) 95-271 Va.  
 139. debilis (Lec.) 53-399 Ga.  
 a. alpinus (Beut.) 03-512 N.C.  
 140. schwarzi (Beut.) 13-139 N.C.

**Pseudonomarethus** Roeschke 07

141. merkei (Horn) 90-71 Id.  
 a. idahoensis (Webb) 01-133 Id.  
 142. relictus (Horn) 81-188 Id. Wash.  
 a. regularis (Lec.) 85-2 Id. Wash.

**Pemphus** Mots. 65-312

143. angusticollis (Mann.) 24-46 Asia Alas.-Or.  
 a. nigripennis Roeschke 07-167 Alas.-Cal.  
 b. longipes Csy. 97-539 No. Cal.  
 c. velutinus (Men.) 44-53 Alas. No. Cal.  
 opacus Csy. 99-97

**Brennus Mots. 65-311**

144. cordatus (Lec.) 53-399 Cal.  
 145. marginatus (Fisch.) 22-79 Alas.-Or.  
   a. insularis Csy. 97-334 B.C.  
   b. cupripennis Csy. 97-334 Wash.  
   c. fallax Roeschke 07-174 Or.-Id.  
   d. confusus Csy. 97-336 Cal.  
   e. fulleri Horn 78-179 Or.  
     ?gracilis Géhin 85-76 ?  
 146. interruptus (Men.) 44-54 Cal.  
   a. compositus Csy. 97-332 Cal.  
   b. constrictus (Lec.) 53-398 Cal.  
   c. corpulentus Csy. 97-331 Cal.  
   e. integer Csy. 14-29 Cal.  
   d. dissolutus (Schaum) 63-72 Cal.  
   e. porcatus Csy. 97-328 Cal.  
   f. politus Csy. 97-330 Cal.  
 147. obliquus Lec. 68-61 So.Cal. Cal.  
   a. convergens Csy. 97-326 Cal.  
   b. opacicollis Csy. 97-327 Cal.  
   c. sculptipennis Csy. 97-327 Cal.  
 148. oreophilus Riv. 90-111 Cal.  
   a. hoppingi Roeschke 07-183 Cal.  
   b. riversi Roeschke 07. 183 Cal.  
   c. humeralis Csy. 14-30 Cal.  
 149. ventricosus (Dej.) 31-527 Cal.  
   sinuatus Csy. 97-330 Cal.  
   striatopunctatus (Lec.) 53-398 Cal.  
   a. lativentris (Mots.) 50-358 Cal.  
     strictus Csy. 97-322 Cal.  
   b. fuchsianus Riv. 90-71 Cal.  
 150. crenatus (Mots.) 59-161 Cal.  
   symmetricus Csy. 97-319 Cal.  
   a. striatus (Lec.) 59-69 So.Cal.  
   b. gentilis Csy. 97-322 Cal.  
   c. productus Csy. 14-29 Cal.  
 151. striatopunctatus (Chd.) 44-476 Cal.  
   decipiens Csy. 97-316 Cal.  
   a. alternatus (Mots.) 59-162 Cal.

**Brennus Mots.**

- b. ovalis (Mots.) 59-162 Cal.  
 152. subtilis (Schaum) 63-72 So.Cal. Cal.  
 153. punctatus (Lec.) 59-69 So.Cal. Cal.  
   gravidus Csy. 97-317 Cal.  
   a. catenulatus Csy. 97-324 Cal.  
   b. mimus Horn 78-179 So.Cal. Cal.  
 154. rugiceps Horn 72-143 Or.  
   a. incipiens Csy. 97-313 N.Cal.  
   b. congener Csy. 14-28 Or.  
 155. cristatus (Harr.) 39-200 Or. No.Cal.  
   a. reticulatus (Mots.) 50-90 Alas. Cal.  
   b. basalis Csy. 97-311 Alas. Cal.  
   c. duplicatus Csy. 97-312 Alas. Cal.

**Neocychnus Roeschke 07-197**

156. angulatus (Harris) 39-200 Vanc.-Or.  
 157. behrensi Roeschke 07-199 Cal.

**Cychrus Fab. 94-440**

158. hemphilli Horn 78-184 Ut. Wy.  
   a. rickseckeri Lec. 84-2 Mont. Id.  
 159. tuberculatus Harr. 39-200 Vanc. Or.  
   pustulosus Csy. 05-160

**Sphaeroderus Dej. 26-14**

160. canadensis Chd. 61-498 Can.-Ga.  
   palpalis Mots. 65-312  
   a. blanchardi Leng 16-41 N.H.  
 161. stenostomus (Web.) 01-43 Pa.-Va.  
   a. indianæ Blatch. 10-42 W.Va.-Ind.  
 162. lecontei Dej. 26-14 Ind. Nfld. Can.  
   L.Sup.  
   a. niagarensis Lap. 32-390 N.Eng.-Wis.  
   b. diffractus Csy. 14-25 N.B.  
 163. bicarinatus Lec. 53-399 N.C.-Ga.  
 164. nitidicollis Chev. 29-24 Nfld.  
   a. brevoorti Lec. 48-443 Can.-N.Eng.  
   granulosus Chd. 61-497 H.B.T. [N.Y.  
   b. schaumii Chd. 61-499 Ohio

## CARABINI

Crotch 74; Leconte 78; Casey 97, 13

**Carabus L. 67-668**

165. vietinghovi Adams 12-170 Alas. H.B.T.  
   fulgidus Gebl. 25-229 (not Amer.)  
 166. mæander Fisch. 15-103 Sib. [Sib.  
   lecontei Gehin 85-26  
   a. lapelayi Castln. 35-89 N.S. Nfld.  
   b. hudsonicus Mots. 65-293 H.B.T. [Mich.  
   c. simoni Heyden 79-165 H.B.T.  
   d. excostatus Krz. 80-187 H.B.T.  
   e. excatenatus Krz. 80-187 H.B.T.  
 167. truncaticollis Esch. 29-22 Sib. Alas.  
 168. chamissonis Fisch. 20-88 Alas. [(Cal.)?  
   brachyderus Wiedem. 21-110  
   a. groenlandicus Dej. 31-554 Greenland  
     Lab. N.H.  
     H.B.T.  
 169. taedatus Fab. 01-104 Alas.  
   baccivorus Fisch. 20-87 Alas.  
   seriatus Wiedem. 21-109 Alas.  
   a. gladiator Mots. 65-285 H.B.T.  
   b. bicolor Walker 66-313 Vanc.  
   c. oregonensis Lec. 54-16 Or.  
   d. franciscanus Csy. 13-58 Cal.  
   e. montanicus Csy. 13-58 Id.  
   f. agassii Lec. 50-209 L.Sup.

**Carabus L.**

- g. canadicus Roeschke 00-70 Can.  
   h. patulicollis Csy. 13-57 ?Colo.  
 170. sylvosus Say 25-75 Ind. Can. Fla.  
   L.Sup.  
   a. finitimus Hald. 43-373 Tex.  
   lherminieri Dej. 26-152  
   b. caseyi Angell 14-75  
   lecontei || Csy. 13-57 Tex.  
 171. serratus Say 25-77 Nfld. E.&M.  
   St. L.Sup.  
   lineatopunctatus Dej. 26-77 Ind.  
   canadensis Lec. 53-10  
   ligatus † Kby. 37-18  
   a. vegasensis Csy. 13-59 N.Mex.  
   b. tatumi Mots. 65-293 H.B.T.  
 172. limbatus Say 25-77 E.M.&C.St.  
   goryi Dej. 31-544 Ind.  
   a. californicus Mots. 45-91 Cal.  
 173. vinetus Web. 01-42 Ind. U.S.  
   interruptus Say 25-62  
   ligatus Germ. 24-6  
   a. carinatus Dej. 26-80 Ga.  
 174. cancellatus Illig. 98-154 Wis.



**Carabus** L.

175. *nemoralis* Müll. 76-75  
 — *granulatus* L. 61-781  
 — *hummei* Fisch. 23-69

**Calosoma** Web. 01-20

176. *externum* Say 23-150  
     *longipenne* Dej. 31-568  
 177. *macrum* Lec. 53-400  
 178. *protractum* Lec. 62-52  
     *splendidum* Dej. 31-558  
 179. *aurocinctum* Chd. 50-420  
 180. *scrutator* Fab. 75-239
181. *willcoxi* Lec. 48-446  
 182. *sycophanta* L. 61-790  
 183. *frigidum* Kby. 37-19  
     *levettei* Csy. 97-344  
 184. *sayi* Dej. 26-198  
     *virginica* Csy. 97-344  
     *armatum* Lap. 35-156
- \*
185. *angulatum* Chev. 34-44  
     a. *forreri* Géhin 85-64  
 186. *prominens* Lec. 53-400  
     *angulatum* † Lec. 49-199  
 187. *parvicollis* Fall 10-90  
 188. *clemens* Csy. 14-32  
 189. *hospes* Csy. 13-63  
 190. *parviceps* Csy. 97-341  
 191. *sponsa* Csy. 97-340  
 192. *eremicola* Fall 10-91  
 193. *rugosipennis* Schfr. 11-113  
 194. *peregrinator* Guér. 44-255  
     a. *ingens* Csy. 13-62  
     b. *subgracilis* Csy. 13-63  
     c. *apacheana* Csy. 13-63  
     d. *amplipennis* Csy. 13-62  
 195. *lugubre* Lec. 53-400  
     a. *marginalis* Csy. 97-340  
 196. *carbonatum* Lec. 62-53  
 197. *palmeri* Horn 76-199  
 198. *triste* Lec. 44-201
199. *tristoides* Fall 10-92  
 200. *obsoletum* Say 23-149  
     *luxatum* † Dej. 26-96  
     *indistinctum* Say 25-151  
     a. *microsticta* Csy. 13-60

Eur.†N.B.-  
 N.J. N.Y.  
 †Sib. N.B.?  
 Sib. Alas.?

E.M.S.C.St.  
 [Ind.  
 Tex.  
 Ariz.  
 ? So. Fla.  
 Mex. Tex.  
 Fla. U.S. Cal.  
 (Ariz?) Can.  
 L.Sup. Ind.  
 Atl.&C. St.  
 †Atl. St. [Ind.  
 N.Y.-Can.L.  
 Ind. [Sup.  
 La. N.Y.-Fla.  
 Va. [L.Cal?)

(?So.Cal.)  
 Ariz. [Mex.  
 Ariz. So.Cal.  
 So.Cal.  
 Nev.  
 So.Cal.  
 Ariz. So.Cal.  
 Ut.  
 So.Cal.  
 Cal.  
 Tex.-Cal. So.  
 So.Cal. [Cal.  
 ?  
 Ariz.  
 ?N.Mex.  
 Tex. (Ariz.?)  
 ? Ariz.  
 Tex.-Cal. Ariz.  
 Guad. Is.  
 W.C.St. Ariz.  
 So.Cal.  
 So.Cal.  
 C. St.  
 N.Mex.

**Calosoma** Web.

201. *semileve* Lec. 49-199  
     a. *davidsoni* Csy. 14-33  
 202. *simplex* Lec. 78-61  
 203. *haydeni* Horn 70-69
- \*\*
204. *calidum* Fab. 75-237  
     a. *lepidum* Lec. 44-201  
     *stellata* Csy. 97-344  
     *expansa* Csy. 97-344  
     *laticollis* Csy. 97-344  
 205. *morrisoni* Horn 85-128  
 206. *tepidum* Lec. 49-199  
     *irregulare* Walker 66-342  
     *cælator* Csy. 13-61  
     *indigena* Csy. 13-61
- \*\*\*
207. *cancellatum* Esch. 29-23  
     *ænescens* Lec. 54-16  
     a. *esuriens* Csy. 13-64  
     b. *transversa* Csy. 13-64  
 208. *subæneum* Chd. 69-6

Cal. So.Cal.  
 Cal.  
 So.Cal. Ariz.  
 Colo.  
 U.S. L.Sup.  
 Mo. [Ind.  
 L.Sup.  
 Ia.  
 N.Mex.  
 Colo.  
 Pac. St.  
 Vanc.  
 Id.  
 Or.  
 Pac. St.  
 Or.  
 So.Cal.  
 So.Cal.  
 Cal.

**Callisthenes** Fisch. 22-85

209. *moniliatus* (Lec.) 49-200  
     a. *laqueatus* (Lec.) 60-318  
     b. *concinuus* Csy. 13-66  
 210. *wilkesi* Lec. 49-200  
 211. *discors* (Lec.) 57-31  
     a. *inversus* Csy. 13-67  
 212. *irregularis* (Schfr.) 15-235  
 213. *dietzi* (Schfr.) 04-197  
     a. *tularensis* Csy. 13-68  
     b. *gravidulus* Csy. 13-69  
 214. *zimmermanni* (Lec.) 49-445  
     a. *opacus* Géhin 85-70  
 215. *striatulus* (Lec.) 59-4  
 216. *exaratus* Csy. 13-71  
     a. *tegulatus* Csy. 13-72  
     b. *viator* Csy. 13-72  
 217. *pimelioides* (Walker) 66-312  
 218. *pustulosus* Csy. 13-73  
 219. *luxatus* (Say) 23-149  
     a. *monticola* Csy. 13-73  
     b. *nevadensis* Csy. 13-74  
     c. *diffRACTUS* Csy. 13-74  
 220. *subasperatus* (Schfr.) 15-235  
 221. *latipennis* (Horn) 70-70  
     a. *arcuatus* (Csy.) 97-343  
     b. *opimus* Csy. 13-69

Or. Mont.  
 Sask.  
 Id.  
 Or.  
 Cal.  
 Cal.  
 Cal.  
 Cal.  
 Cal.  
 Or.  
 Or.  
 Ut. Wy.  
 Cal.  
 Cal.  
 Cal.  
 Vanc.  
 N.Cal.  
 Ark.  
 Nev.  
 Nev.  
 N.Mex.  
 Cal. So.Cal.  
 Ariz.  
 Cal.

## ELAPHRINI

Schaupp 78; Crotch 74; Horn 78

**Elaphrus** Fab. 01-245

222. *clairvillei* Kby. 37-63  
     *politus* Lec. 50-209  
 223. *lævigatus* Lec. 49-200  
 224. *caseyi* Leng 18-203  
     *politus* || Csy. 97-345  
 225. *olivaceus* Lec. 63-1  
 226. *cicatricosus* Lec. 49-448  
 227. *obliteratus* Mann. 53-117  
     *obscurior* Kby. 37-63  
 228. *fuliginosus* Say 34-414  
     *clairvillei* † Lec. 50-210

Alas. Wash.Or.  
 Wyom. L.Sup.  
 L.Sup. [Me.  
 Cal.  
 Cal.  
 N.Y. L.Sup.  
 Can. Ind. Me.  
 Alas. [N.J.  
 Lab. Can.  
 Wis. Neb. L.I.  
 [L.Sup. Ind.

**Elaphrus** Fab.

229. *lecontei* Cr. 74-246  
     *intermedius* † Lec. 48-448  
 230. *riparius* L. 61-749  
     *intermedius* Kby. 37-62  
     *lapponicus* Gyll. 10-8  
     *californicus* Mann. 43-190  
     *gratiosus* Mann. 53-118  
     *similis* Lec. 48-349  
     *punctatissimus* Lec. 50-210  
     *sinuatus* Lec. 50-210  
 231. *viridis* Horn 78-52  
 232. *pallipes* Horn 78-51

Ut. Wyom.  
 Cal. Alas. Eur  
 Can. [L.Sup.  
 Eur. Arc. Am.  
 Cal.  
 Alas.  
 L.Sup.  
 L.Sup.  
 Cal.  
 Or. B.C.

† Introduced.

**Elaphrus** Fab.

- a. *purpurans* Hausen 91-251 B.C.  
 233. *ruscarius* Say 34-417 Nfld. E.M. &  
 W.St. L.Sup.  
 [Ind.]

*americanus* Dej. 31-558

**Diachila** Mots. 64-195

234. *arctica* (Gyll.) 08-96 Eur. & Bor.  
 Am. H.B.T.  
 H.B.T.  
 235. *subpolaris* Lec. 63-2  
*americana* Mots. 64-195 H.B.T.

**Blethisa** Bon. 09- ?

236. *julii* Lec. 63-2 N.S.  
 237. *quadricollis* Hald. 45-149 Ind. Wis. Ill.  
 L.Sup. N.J.  
 Eur. & N.U.S.  
 Wis. Mich.  
 B.C.  
 Or.  
 238. *multipunctata* (L.) 61-805  
 239. *columbica* Csy. 09-277  
 240. *oregonensis* Lec. 53-401  
*acutangula* (Chd.) 61-524

## LORICERINI

Horn 78; Rousseau 08

**Loricera** Latr. 04-273

(*Lorocera* † auct.)

241. *cærulescens* (L.) 58-672 Nfld. No. Eur.  
*pilicornis* (Fab.) 75-243 Lab. [ & U.S.  
*semipunctata* Esch. 29-25 L.Sup. Alas.  
*neoscotica* Lec. 63-3 N.S.

**Loricera** Latr.

242. *californica* Lec. 63-3 Cal. So. Cal.  
 243. *decempunctata* Esch. 29-25 Alas.  
 244. *foveata* Lec. 49-180 Cal.  
 ? *congesta* Mann. 43-121 Alas.

## OPISTHIINI

**Opisthius** Kby. 37-60

245. *richardsoni* Kby. 37-61 Wy. Or. Bor.  
 Am.

## NOTIOPHILINI

Fall 06

**Notiophilus** Dumeril 06-194

246. *aeneus* Hbst. 06-235 L.Sup. Can-  
 [N.C. Ind.]  
 247. *semistriatus* Say 23-81 N.Eng.-  
 N.Mex.  
*confusus* Lec. 48-449 L.Sup. Lab.  
*americanus* Harr. 69-213 [Ind.]  
*sibiricus* Cr. 76-247 nec Mots.  
*punctatus* Schaupp 78-30 nec Lec.  
 248. *aquaticus* (L.) 61-752 Eur. Lab-  
*punctatus* Lec. 50-210 Alas. [N.Mex.  
*hardyi* Putz. 66-165 Nfld.  
 249. *borealis* Harr. 69-213 Lab. Alas. Bor.  
 Am.

**Notiophilus** Dumeril

250. *simulator* Fall 06-86 Mont. Id. Colo.  
*evanescens* Csy. 13-47 Colo.  
 251. *novemstriatus* Lec. 48-450 N.Eng.-N.  
 Mex. Fla.  
*quadrifoveatus* Harr. 69-213 Ind.  
*semistriatus* † auct.  
 252. *nemoralis* Fall 06-88 Me. N.H. Vt.  
 253. *sylvaticus* Esch. 29-24 Alas.-Cal.  
 254. *obscurus* Fall 01-207 So. Cal.  
 255. *nitens* Lec. 57-01 Or.  
 256. *semiopacus* Esch. 29-25 Or. Cal. Ariz.  
 So. Cal.

## NEBRIINI

Horn 70; Leconte 78; Schaupp 78; Casey 1913

**Leistus** Fröhlich 94-9

257. *ferruginosus* Mann. 43-187 Alas.-Or.  
*ferrugineus* || Dej. 31-569  
 258. *nigropiceus* Csy. 13-45 B.C.  
 ? *piceus* Fröh. † 94-9 Eur. Mass.

**Pelophila** Dej. 26-262

259. *eschscholtzi* Mann. 29-40 Alas. H.B.T.  
 260. *rudis* Lec. 63-3 Nfld. Lab.  
 H.B.T.  
 261. *ulkei* Horn 70-105 Lab. H.B.T.  
 262. *shermani* Csy. 13-45 Lab.  
 — *californica* Mots. 43-93 Cal.

**Nebria** Latr. 06-221.

263. *ingens* Horn 70-98 Cal.  
 264. *ovipennis* Lec. 78-477 Cal.  
 265. *kincaidi* Sz. 00-525 Alas.  
 266. *columbiana* Csy. 13-48 B.C.

\*

267. *gregaria* Fisch. 21-72 Alas.  
 268. *purpurata* Lec. 78-477 Colo.

**Nebria** Latr.

269. *trifaria* Lec. 78-478 Ut.  
 270. *rathvoni* Lec. 53-400 Cal.  
 271. *catenata* Csy. 13-49 Colo.  
 272. *mobilis* Csy. 13-50 Colo.  
 273. *cuneata* Csy. 13-50 Alas.  
 \*\*  
 274. *metallica* Fisch. 21 71 Alas.-Cal.  
 275. *mannerheimi* Fisch. 21-253 Alas.  
 276. *sahlbergi* Fisch. 21-254 Lab. Alas.  
*bifaria* Mann. 53-128 Nfld. Or. N.H.  
 Eur. & Alas.  
 a. *castanipes* Kby. 37-20 Can.  
 b. *moesta* Lec. 50-209 L.Sup.  
 c. *parvula* Sahlb. 87-47 Sib. Or. Alas.  
 d. *violacea* Mots. 46-73 Alas.  
 277. *gebleri* Dej. 31-573 B.C. Alas.  
 278. *viridis* Horn 70-101 Alas. Wash.  
 279. *eschscholtzi* Men. 44-55 So. Cal. Or.  
 Cal. Alas.  
 Or. Cal.  
 Or.  
 280. *tenuipes* Csy. 13-51  
 281. *oregona* Csy. 13-52

**Nebria** Latr.

282. *arkansana* Csy. 13-52 Ind. Ark.  
 \*\*\*  
 283. *obliqua* Lec. 66-363 Colo.  
       *longula* Lec. 78-478 " "  
 284. *obtusa* Lec. 78-478 Ut. Wy.  
 285. *suturalis* Lec. 50-209 Nfld. L.Sup.  
 286. *hudsonica* Lec. 63-3 H.B.T. [N.H.  
 287. *incerta* Csy. 13-53 Colo.  
 288. *testaceipes* Csy. 13-54 B.C.  
 289. *texana* Csy. 13-54 Tex.  
 \*\*\*\*\*  
 290. *virescens* Horn 70-100 Wash. Vanc.  
 291. *brevis* Csy. 13-55 Or.

**Nebria** Latr.

292. *pallipes* Say 25-78 L.Sup. N.E.  
 Am. Ind.  
 Eur. & Alas.  
 293. *carbonaria* Esch. 29-24 Greenland, Sib.  
 294. *nivalis* Payk. 00-119 No. Eur.  
       ? *gyllenhali* Schon. 06-196 Alps. Green-  
       *balbii* Bon. 09-65 land  
 295. *lacustris* Csy. 13-56 Minn. Wis.  
 296. *expansa* Csy. 13-56 Tex. Ind.  
 \*\*\*\*\*  
 297. *diversa* Lec. 63-2 Or.  
       *livida* || Lec. 59-8  
 298. *frigida* Sahlb. 44-11 Siberia, Alas.  
       — *elias* Mots. 65-276 Alas.  
       — *mollis* Mots. 65-274 Alas.

## METRIINI

**Metrius** Esch. 29-8

299. *contractus* Esch. 29-8

Or. Wash. Cal.  
 So. Cal.

**Metrius** Esch.

300. *sericeus* Riv. 00-389 Cal.

## PROMECOGNATHINI

Schaupp 79; Casey 13

**Promecognathus** Chd. 46-524

301. *lævis* Dej. 29-11 So. Cal.  
   a. *crassus* Lec. 68-62 Cal. Or.  
   b. *debilis* Csy. 97-346 Cal.

**Promecognathus** Chd.

- c. *contractus* Csy. 13-93 Cal.  
 d. *corpulentus* Csy. 13-94 Cal.  
 e. *grandiceps* Csy. 13-94 Cal.

## SCARITINI

Leconte 48, 74; Casey 13; Leng 15; Schaeffer 13; Putzeys 46-67; Fall 01

**Pasimachus** Bon. 13-476

302. *sublevis* Beauv. 05-107 N.Y.-Fla. Ill.  
       *rugosus* Lec. 48-149 N.J. [Ind.  
   a. *substriatus* Hald. 43-313 L.I.  
   b. *assimilis* Lec. 48-148 Ga.  
   c. *brevitarsis* Csy. 13-76 Miss.  
   d. *oblongus* Csy. 13-77 N.C.  
 303. *strenuus* Lec. 74-266 Fla.  
   a. *robustus* Csy. 13-78 Fla.  
 304. *floridanus* Csy. 13-79 Fla.  
 305. *subsulcatus* Say 25-19 Ga. Fla. Ala.  
   a. *subnitens* Csy. 13-79 Fla.  
 306. *opacipennis* Csy. 13-80 S.C. Fla. La.  
 307. *marginatus* Fab. 75-94 N.C. [Tex.  
   a. *crassus* Csy. 13-81 N.Y.-Fla.  
 308. *depressus* Fab. 75-94 N.Y.-Fla.  
       *complanatus* Gmel. 88-1993 N.J.  
       *lævis* Lec. 48-146 N.C.  
       *limbatus* Zimm. 74-271 N.C.  
       *carolinensis* Csy. 13-82 N.C.  
       *champlaini* Csy. 13-82 Pa.  
       a. *morio* Lec. 48-145 S.C.  
 309. *punctulatus* Hald. 43-299 Ala.-Ill.-Ind.  
       *sinuatus* Csy. 13-83 Mo.  
 310. *elongatus* Lec. 48-147 Mo. Ind.  
 311. *pimalis* Csy. 13-84 Ariz.  
       *angustulus* Csy. 13-84 Neb.  
       *evanescens* Csy. 13-84 Colo.?  
       *vegasensis* Csy. 13-85 N.Mex.  
       *verniciatus* Csy. 13-85 Kan.  
 312. *duplicatus* Lec. 53-395 Tex. Okla.  
   a. *costifer* Lec. 54-79 Tex. Ariz.  
 313. *californicus* Chd. 50-437 Tex. Ut. Colo.  
       *transversus* Csy. 13-86 Tex.  
       *validus* Lec. 58-14 Ariz.  
       *cephalotes* Csy. 13-87 Tex.

**Pasimachus** Bon.

- acomanus* Csy. 13-87 N.Mex.  
*corpulentus* Lec. 58-15 Tex.  
*obesus* Csy. 13-88 Ariz.  
 314. *obsoletus* Lec. 48-148 Kan. Colo.  
       *acuminatus* Csy. 13-88 Colo.?  
       *vestigialis* Csy. 13-89 N.Mex. Tex.  
       *atronitens* Csy. 13-89 Ariz.  
 315. *viridans* Lec. 58-61 Ariz.  
       *ambiens* Csy. 13-90 Ariz.  
       † *mexicanus* Gray 32-274 Mex.  
**Scarites** Fab. 01-123  
 316. *subterraneus* Fab. 87-206 So. Cal. U.S.  
       *beckwithi* Steph. 28-37 [Fla. La. Ind.  
       *fossor* De G. 52-350  
       ? *interruptus* Herbst 82-133  
       *denticollis* Chd. 43-729 Cal.  
       *patruelis* Lec. 45-207 Cal.  
       *vicinus* Chd. 43-728 La.  
       *affinis* Lec. 45-207 La.  
   a. *californicus* Lec. 49-198 Tex. Ariz.  
       *texanus* Chd. 79-94 So. Cal. (Fla.?)  
 317. *substriatus* Hald. 44-54 Tex. Fla. La.  
       ? *quadriiceps* Chd. 43-729 [Ind.  
       a. *lissopterus* Chd. 79-93  
 318. *alternans* Chd. 43-729 (Fla.?) W.I.

**Dyschirius** Bon. 13-483

- (*Akephorus* Lec. 51-194)  
 319. *tridentatus* Lec. 49-195 So. Cal. Ariz.  
       *convexus* Lec. 49-195  
       *quadridens* Mots. 59-133 Alas.  
 320. *patruelis* Lec. 49-196 So. Cal. Or.  
       *californicus* Mén. i. litt.

**Dyschirius** Bon.

321. *basalis* Lec. 57-77  
 322. *varidens* Fall 10-93  
 323. *æneus* Dej. 25-423

- frigidus* Mann 53-123  
*integer* Lec. 49-196  
 324. *nigripes* Lec. 58-396  
*apicalis* || Lec. 50-204  
 325. *consobrinus* Lec. 49-196  
 326. *gibbipennis* Lec. 57-77  
 327. *lævifasciatus* Horn 78-52  
 328. *dejeani* Putz. 46-545  
*punctatus* || Dej. 31-498.  
 329. *æneolus* Lec. 50-204

330. *longulus* Lec. 50-204

331. *globulosus* Say 25-23

- a. parvus* Lec. 50-204  
 332. *unipunctatus* Fall 01-207  
 333. *terminatus* Lec. 48-212

334. *hæmorrhoidalis* Dej. 31-511

335. *duplicatus* Fall 01-209  
 336. *affinis* Fall 01-209  
 337. *analís* Lec. 49-196  
 338. *brevispinus* Lec. 78-593  
 339. *sphæricollis* Say 25-23

340. *edentulus* Putz. 46-569  
 341. *truncatus* Lec. 57-78

342. *erythrocerus* Lec. 57-78

343. *marinus* (Lec.) 49-105  
 344. *obesus* Lec. 66-363  
 345. *sellatus* Lec. 57-78  
 346. *pallipennis* Say 25-24  
 347. *salivagans* Lec. 75-179  
 348. *curvispinus* Putz. 46-561  
*a. montanus* Lec. 79-507  
 349. *filiformis* Lec. 57-78  
 350. *sublevis* Putz. 46-562  
 351. *aratus* Lec. 49-196  
 352. *pumilus* Dej. 25-425

- falciger* Lec. 78-373  
*dentiger* Lec. 57-79  
*rufiventris* Lec. 57-79  
 353. *abbreviatus* Putz. 46-532  
 354. *pilosus* Lec. 57-80  
 355. *hispidus* Lec. 63-4  
 356. *setosus* Lec. 57-79  
 357. *transmarinus* Mann. 53-122

**Clivina** Latr. 10-156

358. *dentipes* Dej. 25-415

- corvina* Putz. 46-610  
*confusa* Lec. 49-198  
*fissipes* Putz. 46-607  
*georgiana* Lec. 57-81

So. Cal.  
 Cal.  
 Eur. & Bor.  
 Am. So. Cal.  
 Sib.  
 Alas.  
 So. Cal.  
 L. Sup. Ind.  
 "

Cal.  
 So. Cal.  
 Or.

Can. Colo.  
 B. C. Mich.  
 Man. Mich.  
 Can. Ind.  
 La. Ind. Can.-  
 Fla. Mich.  
 L. Sup.  
 So. Cal.  
 N. Y. Kan.  
 Ariz. Cal. Ind.  
 D. C. Pa. Kan.  
 Ind. O. Fla.  
 Tex.  
 N. Y. Mass.  
 So. Cal. Ariz.  
 Mich. O.  
 La. N. Y. Mich.  
 Ill. Fla. Ind.  
 Tex.

Colo.-L. Cal.  
 Ill. Ariz. So.  
 Cal.  
 Ind. O. Man.  
 N. Y. Fla.  
 Cal. So. Cal.

Cal.  
 N. Y. (Fla.?)  
 N. Y. Fla.  
 Ut.  
 Tex.  
 Colo.  
 N. Y. Fla.  
 Tex. Fla.  
 Cal. So. Cal.  
 (Ariz.?) N. Y.-  
 Fla. Man.  
 Fla.

La.  
 Tex.  
 La.  
 Man. Tex.  
 N. Y. [Ind.]

Fla. La. Ga.  
 Tex. Ariz.  
 Ind. La. So.  
 [Cal.]  
 Tex.

**Clivina** Latr.

359. *impressifrons* Lec. 44-50  
 360. *texana* Lec. 63-4  
 361. *planicollis* Lec. 57-81  
 362. *punctulata* Lec. 49-198  
 363. *punctigera* Lec. 57-81  
 364. *rubicunda* Lec. 57-81  
 365. *pallida* Say 25-22  
*rufescens* Dej. 31-504  
 366. *rufa* Lec. 57-81

367. *fossor* (L.) 61-817  
*collaris* (Hbst.) 86-141  
*elongata* || Rand. 38-34  
*randalli* Lec. 57-81  
 368. *analís* Putz. 46-599  
 369. *americana* Dej. 31-503  
*acuducta* Hald. 43-299  
 370. *morula* Lec. 57-81  
 371. *cordata* Putz. 46-604  
*ludoviciana* Putz. 67-138  
 372. *striatopunctata* Dej. 31-505  
*picea* Putz. 46-621  
 373. *ferrea* Lec. 57-81  
 374. *convexa* Lec. 57-50  
*?bisignata* Putz. 46-620  
 375. *bipustulata* (Fab.) 01-125

- quadrinaculata* (Beauv.) 05-107  
 376. *marginipennis* Putz. 46-619  
 377. *postica* Lec. 48-213  
 378. *stigmula* Putz. 46-622  
 379. *sulcipennis* Putz. 46-126

**Aspidoglossa** Putz. 46-626

380. *subangulata* (Chd.) 43-738  
*fraterna* Putz. 46-632  
*humeralis* (Chd.) 43-737  
*vicina* Putz. 46-632

**Schizogenius** Putz. 46-649

381. *crenulatus* Lec. 49-197  
 382. *planulatus* Lec. 63-5  
 383. *lineolatus* (Say) 25-22  
*sulcifrons* Putz. 46-652  
 384. *sallei* Putz. 67-228  
 385. *ferrugineus* Putz. 46-653  
*sulcatus* Lec. 48-214  
 386. *amphibius* (Hald.) 43-299  
*frontalis* Lec. 48-215  
 387. *depressus* Lec. 49-197  
 388. *litigiosus* Fall 01-210  
 389. *pluripunctatus* Lec. 48-197  
*a. simplex* Lec. 48-197  
 390. *seticollis* Fall 01-209  
 391. *validus* Fall 01-210

**Ardistomis** Putz. 46-636

392. *obliquata* Putz. 46-638  
 393. *schaumi* Lec. 57-80  
 394. *morio* (Dej.) 31-506  
 395. *viridis* (Say) 25-21  
*rostrata* (Dej.) 25-419  
*vicina* Putz. 46-647  
 396. *puncticollis* (Dej.) 31-508  
*oblongula* Mots. i. litt.  
*tantilla* Mots. i. litt.

N. Y. Ky. Kan.  
 Tex. [Ind.]  
 S. C. La.  
 Cal. So. Cal.  
 S. C. Ind.  
 La. Ga. Ill. Fla.  
 La. [Ind.]  
 N. J. La. Kan.  
 Ill. Fla. Ind.  
 Eur. † Mass.

Tex.  
 Ind. N. Y. Fla.  
 [Mich.]  
 La. Fla.  
 La. Fla. Can.?  
 La.  
 La. Ga. Fla.  
 La.  
 Ill. Kan. Tex.  
 La. [Mo. Ariz.]  
 N. Y.-Fla.  
 (Ariz.?) Ind.

La.  
 Kan.  
 Tex.

D. C. La. Fla.  
 [Tex. Ind.]

So. Cal. Ariz.  
 N. Y.  
 Tex. Ariz. Ind.

Tex. Fla.  
 N. J. Tex. Fla.  
 [Ind.]  
 N. Y. (Ariz.?)  
 [Ind.]

So. Cal. Ariz.  
 Cal.  
 So. Cal. Ariz.  
 Cal.  
 So. Cal.  
 Cal.

S. St. Fla.  
 La. Fla.  
 Ga. Fla.  
 N. Y.-Tex. Fla.  
 Ind.

Fla. Ala. (Ind?)  
 Ind.



## HARPALINÆ

## HARPALINÆ BISETOSÆ

## PANAGÆINI

Leconte 79

- Panagæus** Latr. 04-291  
 397. *sallei* Chd. 61-353 Ariz.-Tex. (Eugnathus || Lec. 53-375)  
 398. *crucigerus* Say 25-69 N.Y.-La. Fla. 400. *distinctus* Hald. 52-373 Tex. N.Mex.  
 Ind.  
 399. *fasciatus* Say 25-70 N.Y. Ga. Kan.  
 Fla. Ind.

## OZÆNINI

- Pachyteles** Perty 30-3  
 401. *testaceus* Horn 68-129 Ariz. **Physea** Brullé 34-473  
 402. *parca* Lec. 84-2 Ariz. 403. *hirta* Lec. 53-393 Mex. Tex.?

## NOMIINI

- Nomius** Lap. 35-144  
 (*Haplochile* Lec. 48-208)  
 404. *pygmæus* (Dej.) 31-312 Ga.-Cal. L. **Nomius** Lap.  
 [Sup.] græcus Lap. 35-145 So. Eur.

## PSYDRINI

- Psydrus** Lec. 46-153  
 405. *piceus* Lec. 46-154 No. Cal.-L. Sup.

## MORIONINI

- Morion** Latr. 10-?  
 (*Morio* † auct.)  
 406. *monilicornis* Latr. 06-206 N.C. S.C. Fla. **Morion** Latr.  
 La. L. Cal. W. I. ?georgiæ (Beauv.) 05-107

## BEMBIDIINI

Leconte 48; Chaudoir 68; Hayward 97, 00, 01; Blaisdell 02; Fall 10, 16; Casey 18

- Asaphidion** Gozis 86-6  
 (*Tachypus* || Lacord. 54-381)  
 407. *elongatus* (Mots.) 46-16 Alas.?
- Bembidion** Latr. 04-22  
 (*Bembidium* † auct.)  
 I. (*Odonitum* Lec. 48-451)  
 (*Bracteon* Bedel 81-26)  
 408. *inæquale* Say 23-151 N.H. Wis. Fla.?  
 409. *arenarium* Dej. 31-80 [Ind.  
 409. *hesperum* Fall 10-95 Vanc. Cal.  
 410. *hesperum* Csy. 18-9 Cal.  
 411. *binarium* Csy. 13-9 Eur. Sib. Can.  
 412. *littorale* (Oliv.) 90-6 Cal. Ut. L. Sup.  
 413. *paludosum* Sturm 25-179 L. Sup. Wis.  
 414. *lacustre* Lec. 48-451 Cal.  
 415. *opaciceps* Csy. 18-8 Colo.  
 416. *levettei* Csy. 18-9 No. Cal. Or.  
 417. *zephyrum* Fall 10-96 Nfld.-Vanc.  
 418. *carinula* Chd. 68-239 H.B.T. [Ind.  
 419. *impressum* † Kby. 37-59 Colo. Cal. B. C.  
 420. *lorquini* Chd. 68-239 Wash.  
 421. *pugetanum* Fall 16-13 Vt. Ark. Wash.  
 422. *punctatostriatum* Say 23-83 [Ind.  
 423. *sigillare* Say 34-437  
 424. *stigmaticum* Dej. 31-83  
 425. *carinatum* Lec. 52-186 Ariz. So. Cal.  
 426. *sculpturatum* Mots. 59-132 Alas. Ariz.  
 427. *ænulum* Hayw. 01-156 Iowa.  
 428. *robusticollis* Hayw. 97-50 Ia. Mich.-Kan.  
 429. *bowditchi* Lec. 78-451 Wy.
- Bembidion** Latr.  
 425. *unicum* Csy. 18-12 Tex.  
 426. *confusum* Hayw. 97-52 E. & C. St. Ind.  
 427. *nitidulum* || Dej. 31-84  
 428. *coxendix* † Say 34-436  
 429. *a. æneorubrum* Csy. 18-11 Ohio  
 430. *b. marquettense* Csy. 18-11 Mich.  
 431. *venator* Csy. 18-12 Tex.  
 432. *snowi* Csy. 18-12 Kan.  
 433. *coxendix* Say 23-151 Man.-Tex. Ind.  
 434. *vigilans* Csy. 18-13 Ind.?
- II. (*Ochthedromus* Lec. 48-451)  
 435. *bifossulatum* (Lec.) 52-186 Neb. Ut.-B. C.  
 436. *americanum* Dej. 31-84 N. Eng.-Mo.  
 437. *illini* Csy. 18-15 Iowa. [Ind.  
 438. *sufflatum* Csy. 18-15 Cal.  
 439. *cheyennense* Csy. 18-15 Wy.  
 440. *regestum* Csy. 18-16 Colo.?  
 441. *nuperum* Csy. 18-16 Colo.?
- III. (*Eudromus* Kby. 37-551)  
 (*Pogonidium* Gangl.)  
 442. *nitidum* (Kby.) 37-55 L. Sup. Alas.  
 443. *obliquulum* Lec. 59-81 [Cal. Ind.  
 444. *obliquulum* Csy. 18-17 Pac. Coast  
 445. *aptum* Lec. 59-281
- IV. (*Hydrium* Lec. 48-451)  
 446. *laevigatum* Say 23-84 N.H. Fla.  
 [Mont. Ind.]
- V. (*Lionepha* Csy. 18-18)  
 447. *erasum* Lec. 59-83 Vanc.-Nev.

**Bembidion Latr.**

442. osculans Csy. 18-20 Cal.  
 443. speculum Csy. 18-20 Cal.  
 444. castum Csy. 18-20 Cal.  
 445. serenum Csy. 18-21 Cal.  
 446. lascivum Csy. 18-21 Cal.  
 447. lubricum Csy. 18-21 Cal.  
 448. brumale Csy. 18-22 B.C.  
 449. probatum Csy. 18-22 Colo.  
 450. vacivum Csy. 18-22 B.C.  
 451. commotum Csy. 18-23 Cal.  
 452. seclusum Csy. 18-23 Cal.

(? *Plataphus* Mots. 64-184)

453. blanditum Csy. 18-23 B.C.  
 454. saturatum Csy. 18-24 Cal.  
 455. laxatum Csy. 18-24 Cal.  
 456. ampliatus Csy. 18-24 Colo.  
 457. lividulum Csy. 18-25 Cal.  
 458. improvisum Csy. 18-25 Colo.  
 459. adumbratum Csy. 18-26 Cal.

(*Trechonepha* Csy. 18-19)

460. funereum Lec. 60-320 Nev. Alas. B.C.  
 461. trechiforme (Lec.) 52-190 Cal. Wash.  
 462. fabrum Csy. 18-27 Cal.  
 463. obliviosum Csy. 18-27 Wash.  
 464. volatile Csy. 18-28 Cal.  
 465. impium Csy. 18-28 B.C.  
 466. parallelocolle (Mots.) 59-125 Cal. Nev.  
   a. amicum Csy. 18-29 Cal.  
 467. iridescens (Lec.) 52-190 Cal. Ut. Vanc.  
 468. deceptor Csy. 18-29 B.C.  
 469. testaceum Csy. 18-30 Cal.  
 470. nescium Csy. 18-30 B.C.  
 471. viator Csy. 18-31 B.C.  
 472. illex Csy. 18-31 B.C.  
 473. haruspex Csy. 18-31 B.C.  
 474. turbatum Csy. 18-32 Colo.  
 475. conflictum Csy. 18-32 Colo.  
 476. rusticum Csy. 18-33 N.Y.  
 477. adultum Csy. 18-33 Cal.  
 478. dilutum Csy. 18-33 Cal.  
 479. bucolicum Csy. 18-34 B.C.  
 480. gratiosum Csy. 18-34 Colo.  
 481. repens Csy. 18-35 Cal.

VI. (*Melomalus* Csy. 18-37)

482. planatum (Lec.) 48-456 L.Sup. B.C.  
   æqualis Walk. 66-316  
 483. solutum Csy. 18-38 Cal.  
 484. adjutor Csy. 18-39 Cal.  
 485. vandykei Blaisd. 02-75 Cal.  
 486. simplex Hayw. 97-63 Lab. L.Sup.  
   H.B.T.

(*Micromelomalus* Csy. 18-37)

487. planiusculum Mann. 43-215 Alas. Colo.  
   B.C. Nfld.  
 488. curtulatum Csy. 18-39 Cal.  
 489. vespertinum Csy. 18-40 Cal.  
 490. effatum Csy. 18-40 Cal.  
 491. oppressum Csy. 18-40 Cal.  
 492. flebile Csy. 18-41 Cal.  
 493. tumefactum Csy. 18-41 Cal.  
 494. decrepitem Csy. 18-41 Cal.

(*Trachelonepha* Csy. 18-37)

495. electum Csy. 18-42 Cal.  
 496. extensum Csy. 18-42 Cal.  
 497. falsum Blaisd. 02-76 Cal.

**Bembidion Latr.**

498. complanulum (Mann.) 53-152 ?  
   Alas. Colo.  
   Nfld. Ariz.  
 499. nigrocœruleum Hayw. 97-66 Wash.  
 500. mæklini Hayw. 97-66 Alas. B.C.  
 501. quadrifoveolatum Mann. 43-218 Alas. Wash.  
 502. incertum (Mots.) 45-350 Alas. Mich.  
   tetraglyptum (Mann.) 53-151  
 503. breve (Mots.) 45-25 Sib. Alas. Nev.  
 504. whitneyi Fall 10-96 Cal.  
 505. nebraskense Lec. 63-19 Neb. Cal.

VII. (*Liocosmius* Csy. 18-43)

506. delectum Csy. 18-44 Cal.  
 507. hilare Csy. 18-44 Cal.  
 508. horni Hayw. 97-116 Cal. Ariz.  
 509. bifasciatum (Mots.) 50-12 Wash. Cal.  
   mundum (Lec.) 52-190 [Nev.  
 510. festivum Csy. 18-45 Cal.

VIII. (*Leuchydrium* Csy. 18-46)

511. tigrinum Lec. 79-509 So. Cal.

IX. (*Peryphus* Steph. 29-2)

512. nigrum Say 23-85 E. & C. St.  
   Mich. Ind.  
   Ill.  
   a. facile Csy. 18-48 Va.  
 513. morosum Csy. 18-49 Colo. Cal. Ind.  
 514. quadrulum Lec. 61-340 Id.  
 515. tartareum Csy. 18-49 Cal.  
 516. callidum Csy. 18-50 Colo.  
 517. tritum Csy. 18-50 Colo.  
 518. ægrotum Csy. 18-51 Or.  
 519. obscuripenne Blaisd. 02-74 Me.  
 520. inopinum Csy. 18-51 Nfld. L.Sup.  
 521. concolor (Kby.) 37-54 Cal.  
   salebratum (Lec.) 48-453  
   purpurascens (Lec.) 48-454 N.Y.  
 522. consessor Csy. 18-52 Colo. N.Mex.  
 523. reticolle Lec. 63-19 Nev. [So. Cal.  
 524. oblatum Csy. 18-52 Cal.  
 525. tetragonoderum Chd. 68-240 Nev.  
 526. avidum Csy. 18-53 Nev.  
 527. pertinax Csy. 18-53 Utah  
 528. umbraticola Csy. 18-54 Lab. L.Sup.  
 529. longulum (Lec.) 48-456 So. Cal.  
   subæneum (Lec.) 48-457 No. Cal.  
 530. humboldtiensis Blaisd. 02-74 humboldtense Csy. 18-55 N.Mex.  
 531. porrectum Csy. 18-55 N.Y.  
 532. vulsum Csy. 18-55 Vt.-Va. Ind.  
 533. planum (Hald.) 43-303 guexi Chd. 68-242 n.m. N.J.  
 534. filicorne Csy. 18-56 Pa.  
 535. champlaini Csy. 18-56 Ill. Mich. Can.  
 536. fugax (Lec.) 48-467 L.Sup.  
 537. planipenne (Lec.) 50-211 Cal.  
 538. haplogonum Chd. 68-241 Cal.  
 539. marenicum Csy. 18-57 Nfld. Can.  
 540. transversale Dej. 31-110 Wy. [Mich.  
 541. perspicuum (Lec.) 48-466 compar Lec. 57-5 Colo.  
 542. sarpedon Csy. 18-58 N.Mex. Ut.  
 543. acomanum Csy. 18-59 Ariz.  
 544. excursum Csy. 18-59 Cal. Ariz.  
 545. erosum Mots. 50-10 mannerheimi (Lec.) 52-190

**Bembidion Latr.**

546. badiipenne Csy. 18-60 N.Mex.  
 547. lugubre Lec. 57-6 Colo. N.Mex.  
     a. stabile Lec. 79-508 Cal.  
     b. vafrum Csy. 18-60 Colo. So. Cal.  
 548. canonicum Csy. 18-61 Ariz.  
 549. relectum Csy. 18-61 Ariz.  
 550. animatum Csy. 18-62 Utah  
 551. pernotum Csy. 18-62 N.Mex. Colo.  
     " " " " " "  
 552. brevistriatum Hayw. 97-58 So. Cal.  
 553. californicum Hayw. 97-84 So. Cal.  
 554. innocuum Csy. 18-63 No. Cal.  
 555. scrutatum Csy. 18-64 Colo.  
 556. denveranum Csy. 18-64 Colo.  
 557. tractabile Csy. 18-64 Utah.  
 558. actuosum Csy. 18-65 Colo.  
 559. viaticum Csy. 18-65 N.Mex.  
 560. nitens (Lec.) 50-211 Alas. N.Y.  
     ?grapi Gyll. 27-403 Nfld.  
     a. seductum Csy. 18-66 Eur. Green-  
     561. inquietum Csy. 18-67 Colo. [land.  
     562. subangustatum Hayw. 97-83 N.Mex.  
     563. insopitans Csy. 18-68 N.Mex. Ariz.  
     564. histricum Csy. 18-68 B.C.  
     565. texanum Chd. 68-240 Ind.?  
     566. cogitans Csy. 18-69 Tex. Ia.  
     567. militare Csy. 85-65 Ind.?  
     568. platynoides Hayw. 97-78 L.I.  
     569. optatum Csy. 18-69 So. Cal.  
     570. merens Csy. 18-70 No. Cal.  
     571. sedulum Csy. 18-70 Cal.  
     572. picipes (Kby.) 37-54 So. Cal.  
     plagiatum Zimm. 69-247 Me. Mich.  
     lacunarum Zimm. 69-247 [Tex. Ind.  
     573. scopulinum (Kby.) 37-53 Lab. L. Sup.  
     gelidum (Lec.) 48-464 [Nfld. Colo.  
     a. bellulum Csy. 18-71 N.Mex.  
     574. satelles Csy. 18-71 Cal.  
     575. bimaculatum (Kby.) 37-52 Alas. B.C. Can.  
     sordidum (Kby.) 37-52 [Ariz.?  
     576. renoanum Csy. 18-72 Nev.  
     577. postremum Say 34-437 Mass. Pa. Ill.  
     578. vancouveri Csy. 18-73 Vanc.  
     579. striola (Lec.) 52-190 So. Cal. Or.  
     580. shastanicum Csy. 18-74 Colo.?  
     581. consanguineum Hayw. 97-76 No. Cal.  
     " " " " " " Colo. Ut. Ariz.  
     " " " " " " So. Cal.?  
     ?submaculatum Bates 81-149 Mex.  
     mexicanum † auct.  
     582. canadense Hayw. 97-77 Ont. Nfld.  
     583. lepusculus Csy. 18-75 Colo.  
     584. lucidum (Lec.) 48-466 Nfld. L. Sup.  
     " " " " " " Neb. Ariz.  
     substrictum (Lec.) 48-465 [So. Cal.  
     585. castalium Csy. 18-75 N.Mex.  
     586. nevadense Ulke 75-811 Nev. Or.  
     587. subinflatum (Mots.) 59-126 Alas. Cal.  
     588. tetracolum Say 23-89 Can. Vt. N.Y.  
     ?ustulatum (L.) 58-416 Sib. [Colo.  
     ruepre Dej. 31-111 Nfld.  
     a. rupicola (Kby.) 37-53 H.B.T. Minn.  
     b. nactum Csy. 18-77 N.Y.  
     589. rufotinctum Chd. 68-241 Mass.  
     blanchardi Hayw. 97-56 Pa. Ind. Okla.  
     590. dilatatum (Lec.) 48-455  
     ?platyderum Chd. 68-242

**Bembidion Latr.**

591. honestum Say 23-82 Nfld. Wis. Ia.  
     antiquum Dej. 31-88 [Tex. Ind.  
     basale (Lec.) 48-454 L. Sup.  
     592. chalceum Dej. 31-89 Can.-Colo. Ind.  
     593. integrum Csy. 18-79 Tex.  
     594. sejunctum Csy. 18-79 N.Mex.  
     595. caducum Csy. 18-80 Wy.  
     596. albidipenne Csy. 18-80 Colo.  
     597. parowanum Csy. 18-80 Utah.  
     598. petulans Csy. 18-81 Colo.?  
     599. fuscicrum Mots. 55-79 Alas. Colo.?  
     lucidum † (Mann.) 53-150  
     mixtum Lec. 63-14  
     600. grandiceps Hayw. 97-70 Mass. N.Y.  
     " " " " " " [Tex.  
     601. rickseckeri Hayw. 97-85 Cal. Or. Wash.  
     X. (*Peryphodes* Csy. 18-85)  
     602. ephippigerum (Lec.) 52-188 So. Cal. Colo.  
     603. salinarium Csy. 18-86 Utah  
     XI. *Hydriomicrus* Csy. 18-87)  
     604. semistriatum (Hald.) 43-303 N.H. N.C. Ky.  
     " " " " " " [Ind.  
     605. constricticollis Hayw. 97-112 Colo.-Ariz.  
     XII. (*Notaphus* Steph. 29-2)  
     606. coloradense Hayw. 97-98 Colo. Vanc.  
     607. idoneum Csy. 18-90 Cal.  
     a. obsequens Csy. 18-90 Cal.  
     608. efficiens Csy. 18-90 Cal.  
     609. continens Csy. 18-91 No. Cal.  
     610. imperitum Csy. 18-91 Vanc. Wash.  
     611. prociduum Csy. 18-91 Wash.  
     612. nigripes (Kby.) 37-58 Que. Vanc.  
     613. augurale Csy. 18-92 Cal.  
     614. consuetum Csy. 18-93 Cal.  
     615. evidens Csy. 18-93 Utah  
     616. simulator Csy. 18-93 Cal.  
     617. variolosum Mots. 59-131 Alas. Nev.  
     618. umbratum (Lec.) 48-458 Wy. Colo. Nev.  
     619. curiosum Csy. 18-95 Cal.  
     620. mobile Csy. 18-95 B.C.  
     621. semotum Csy. 18-96 Cal.  
     622. nubiferum Csy. 18-96 Cal.  
     623. gulosum Csy. 18-96 Id.  
     624. suspectum Blaisd. 02-76 Or.  
     625. approximatum (Lec.) 52-187 Cal. B.C. Ariz.  
     626. devinctum Csy. 18-97 Cal. [Sask.  
     627. extricatum Csy. 18-98 So. Cal.  
     628. caudex Csy. 18-98 Cal.  
     629. pimanum Csy. 18-98 Ariz.  
     630. consentaneum (Lec.) 52-187 So. Cal.  
     a. barbaræ Csy. 18-99 Cal.  
     631. derisor Csy. 18-99 Cal.  
     632. cernens Csy. 18-100 So. Cal.  
     633. latebricola Csy. 18-100 Ariz.  
     634. expositum Csy. 18-101 Cal.  
     635. jacobianum Csy. 18-101 So. Cal.  
     636. formale Csy. 18-101 Cal.  
     a. reconditum Csy. 18-102 Cal.  
     637. franciscanum Csy. 18-102 Cal.  
     638. ornatellum Csy. 18-102 Cal.  
     639. procax Csy. 18-103 So. Cal.  
     640. operosum Csy. 18-103 Cal.  
     641. indistinctum Dej. 31-67 So. Cal.-B.C.  
     flammulipenne (Mots.) 59-129  
     642. debiliceps Csy. 18-104 Or.  
     643. conspersum Chd. 68-244

**Bembidion Latr.**

- tessellatum || (Lec.) 52-188  
 xanthostictum G. & H. 68-424  
 644. imitator Csy. 18-105 B.C.  
 645. provoanum Csy. 18-105 Utah  
 646. monstratum Csy. 18-106 Ill.  
 647. fenisex Csy. 18-106 Ind.  
 648. posticum (Hald.) 43-303 R.I. Pa. L.Sup.  
 649. plectile Csy. 18-107 Ind. Wis. [Ia.  
 650. mediocre Csy. 18-107 Atl. St.?  
 651. patrule Dej. 31-69 Pa. N.Y. Ind.  
     variegatum † Lec. nec Say [Ia.  
 652. graphicum Csy. 18-108 Wis.  
 653. retractum Csy. 18-109 Colo.  
 654. exclusum Csy. 18-109 Ill.  
 655. intermedium (Kby.) 37-58 Ill. Mo. So. Cal.  
     rapidum (Lec.) 48-460 [Ind.  
 656. convexulum Hayw. 97-106 Alb. B.C.  
     marcidum Csy. 18-110 Ariz. Mont.  
 658. dorsale Say 23-84 R.I. N.Y.  
     versutum Lec. 78-594 Ill. Mont.  
     N.H. Wis.  
     Nfld.?  
 660. variegatum Say 23-89 Pa. Ind.  
     postfasciatum Ham. 93-305 (Mass. Tex.?)  
 661. obtusangulum Lec. 63-19 Colo.-Cal.  
 662. cornix Csy. 18-111 Wash.  
 663. mormon Hayw. 97-110 Ut. Wy. Cal.  
 664. callens Csy. 18-112 Ariz.  
 665. fidele Csy. 18-113 Utah  
 666. novellum Csy. 18-113 Cal.  
 667. rubiginosum Lec. 79-509 Colo.  
 668. parabile Csy. 18-114 Nev.  
 669. diligens Csy. 18-114 Utah  
 670. aleneanum Csy. 18-114 Id.  
 671. perturbatum Csy. 18-115 Colo.  
 672. agitabile Csy. 18-115 Id.  
 673. atrolucens Csy. 18-115 Or.  
 674. morulum Lec. 63-19 H.B.T. Man.  
 675. dyschirinum Lec. 61-340 Colo. Cal.  
 676. vile (Lec.) 52-189 So. Cal.  
 677. vinnulum Csy. 84-15 So. Ariz.  
     scintillans † Hayw. nec Bates 82-150  
 678. definitum Csy. 18-116 Ariz.  
 679. arcuatulum Lec. 78-594 N.S. Mass.  
     Mich.  
 680. graciliforme Hayw. 97-97 Mass. Ia. Ind.  
 681. incrematum Lec. 60-316 Alas.  
     nigripes † Mann. 52-300  
     ?dentellum (Thunb.) 85-50 Eur.  
     undulatum Sturm 25-156  
 682. lassulum Csy. 18-118 Ariz.  
 683. insulatum (Lec.) 52-186 Wy. So. Cal.  
 684. caliginosum Csy. 18-119 Ariz.  
 685. placabile Csy. 18-119 W. Tex.  
 686. cordatum (Lec.) 48-457 N.Y. Ind.  
     a. viridicollis (Laf.) 41-48 Tex.  
     hamiferum Chd. 68-244 Tex.  
 687. nubiculosum Chd. 68-244 So. Cal. Ariz.  
     laticollis || (Lec.) 52-187 [Ut.  
     a. daphnis Csy. 18-120 W. Tex.  
 688. amnicum Csy. 18-121 Tex.  
 689. festinans Csy. 18-121 Tex.  
 690. prosperum Csy. 18-122 Fla.  
 691. luculentum Csy. 18-122 Fla.  
 692. vividum Csy. 85-66 N.J.  
 693. argutum Csy. 18-123 R.I.  
 694. contractum Say 23-85 Mass. Fla.  
     ?pilati Chd. 68-243 La.  
 695. constrictum (Lec.) 48-462 N.Y. Fla. Tex.

**Bembidion Latr.**

- a. vernula Csy. 85-62 N.J.  
 b. civile Csy. 18-124 Tex.  
 696. particeps Csy. 18-124 Ariz.  
 697. acticola Csy. 85-63 N.J. Del.  
 698. editum Csy. 18-125 N.J.  
 699. vulpecula Csy. 18-126 Tex.  
 700. dejectum Csy. 85-67 So. Ariz.  
 701. docile Csy. 18-126 Ariz.  
 702. sociale Csy. 18-127 Mich.-Tex.  
 703. negligens Csy. 18-127 Tex.  
 704. fugitans Csy. 18-127 Ariz.  
 705. affine Say 23-86 N. Eng.-Ariz.  
     fallax Dej. 31-189 [Ind.  
 706. thespis Csy. 18-128 Mich.  
 707. impotens Csy. 18-129 Ariz.  
     pictus || (Lec.) 48-461 Ill.  
 708. æstivum Csy. 18-129 So. Cal.  
 709. frugale Csy. 18-130 Tex.-Ia.  
 710. imbelles Csy. 18-130 Ariz.  
 711. gratuitum Csy. 18-130 Cal. Nev.  
 712. virgatulum Csy. 18-131 Pa. N.Y. L.  
 713. decipiens Dej. 31-189 L.I. [Sup.  
 714. rotundiceps Csy. 18-132 B.C.  
 715. tolerans Csy. 18-132 N. Mex.  
 716. egens Csy. 18-132 Ariz.  
 717. demissum Csy. 18-133 Cal.  
 718. triviale Csy. 18-134 Cal.  
 719. sordidulum Chd. 68-244 Cal.  
 720. temperans Csy. 18-135 Cal.  
 720½. fuchsi Blaisd. 02-77 Cal.  
 721. timidum (Lec.) 48-460 Ut. Rocky Mts.  
 722. flavopictum Mots. 50-13 Alas. Cal.  
 723. versicolor (Lec.) 48-460 Nfld. L. Sup.  
     variegatum || (Kby.) 37-58 Ind. ? B.C.?  
 724. pallax Csy. 18-136 [Sask.  
 725. muscicola Hayw. 97-122 R.I.  
     lampros † auct. nec Hbst. N.H. Ont.  
 726. scudleri Lec. 78-451 [Mich.  
 727. consimile Hayw. 97-88 Ut.-So. Cal.  
 728. henshawii Hayw. 97-87 Neb.-Ut.  
 729. hageni Hayw. 97-89 Wy.-So. Cal.  
     sempunctatum || (Lec.) 52-186 Ariz.  
     ?  
 730. oberthürri Hayw. 01-158 Mass.-Man.  
     viridicollis † Hayw. 97-103 [Ind.  
 731. fraternum Lec. 57-6 Pa. Ga. Fla. La.  
 732. æneicollis (Lec.) 48-459 Colo.-Man.  
 733. grandicollis (Lec.) 52-189 So. Cal.  
 734. aratum (Lec.) 52-189 Ariz.

**XIII. (Cyclolopha Csy. 18-144)**

735. occultum Csy. 18-144 Ariz.  
 736. minax Csy. 18-146 N. Mex. Ind.

**XIV. (Lopha Steph. 29-2)**

737. quadrimaculatum (L.) 58-416 Eur. Sib. R.I.  
     oppositum Say 23-86 [Colo.  
 738. gregale Csy. 18-148 B.C.  
 739. caseyi n.m. Wash.  
     pugetanum || Csy. 18-148 Cal.  
 740. crurale (Lec.) 52-189 Colo. Ariz. Cal.  
 741. dubitans (Lec.) 52-189 Cal.  
 742. adductum Csy. 18-149 Nev.  
 743. sapphicum Csy. 18-149 Pa.-Mo. Ind.  
 744. pedicellatum Lec. 57-6 D.C.  
 745. strigulosum Csy. 18-150 Mo. Ill.  
 746. fastidiosum Csy. 18-150



**Bembidion** Latr.

747. *mutatum* G. & H. 68-416 Alas. Nfld.  
*axillare* (Lec.) 50-211 [L.Sup. N.H.  
 748. *vegetum* Csy. 18-151 Colo.  
 749. *præcinctum* Lec. 79-509 Colo. Ut. Nev.  
 750. *tenax* Csy. 18-152 N.Mex.  
 751. *veridicum* Csy. 18-152 Nev.  
 752. *relictum* Csy. 18-153 Cal.  
 ?

753. *jucundum* Horn 95-230 Ariz. L. Cal.

XV. (*Paralopha* Csy. 18-153)

754. *sulcatum* (Lec.) 48-463 Mass. N.Y.  
 L.Sup.H.B.T.

- trepidum* (Lec.) 48-463  
 755. *perconcinnum* Blais. 04-349 Cal.  
*blaisdelli* Csy. 18-222  
*concinnum* || Blaisd. 02-78

XVI. (*Diplocampa* Bedel 81-261)

756. *digressum* Csy. 18-155 Cal.  
 757. *concretum* Csy. 18-156 Mich.  
 758. *congruens* Csy. 18-156 R.I.  
 759. *frontale* (Lec.) 48-462 R.I. Va. Mo.  
 Ind.  
*assimile* † Hayw. nec Gyll. 10-26 Eur.  
 760. *siticum* Csy. 18-157 Cal. Nev.  
 761. *adolescens* Csy. 18-158 Cal.  
 762. *umbraticum* Csy. 18-158 Mich.  
 763. *scenicum* Csy. 18-159 Cal.  
 764. *acutifrons* Lec. 79-509 Colo. Ut.  
 765. *clemens* Csy. 18-159 Ut.  
 766. *peregrinum* Csy. 18-159 Alas.  
 767. *connivens* (Lec.) 52-188 Cal. Vanc.  
 768. *vapidum* Csy. 18-160 Cal. [Sask.  
 769. *disparile* Csy. 18-161 Cal.  
 770. *ampliceps* Csy. 18-161 Cal.  
 771. *tersum* Csy. 18-162 Cal.  
 772. *cautum* (Lec.) 48-464 Nfld.-Alas.  
 773. *invidiosum* Csy. 18-162 N.Mex. [Colo.  
 774. *habile* Csy. 18-162 Ill. Mich.  
 775. *remotum* Csy. 18-163 Cal.  
 776. *anguliferum* (Lec.) 52-185 Cal. Ind.?  
 ?

- *bümpressum* Mann. 43-217 Alas.  
 — *glabriusculum* Mann. 53-147 Alas.  
 — *kuprianovi* Mann. 43-217 ?  
 — *fortestriatum* (Mots.) 45-352 Alas.  
 — *laterimaculatum* (Mots.) 59-130 Cal.  
 — *obscurumaculatum* (Mots.) 59-130 Alas.?

**Amerizus** Chd. 68-211

777. *crassicornis* Csy. 18-165 B.C.  
 778. *oblongulus* (Mann.) 52-299 Alas. Lab.  
 ?wingatei (Bland) 63-319 [Nfld. Mass.  
 779. *spectabilis* (Mann.) 52-298 Alas. B.C.  
 780. *longicornis* Csy. 18-166 Cal.  
 781. *keeni* Csy. 18-166 B.C.

**Anillus** Duval 51-72

- (*Anillinus* Csy. 18-167)  
 782. *carolinæ* Csy. 18-168 N.C.  
 783. *fortis* Horn 68-127 Ga. Tenn. Va.  
 784. *dohrni* Ehlers 83-36 Fla.? [D.C.  
 785. *affabilis* Brues 02-366 Tex. (N.C.  
 [Ind.?)  
 (*Anillaspis* Csy. 18-168)  
 786. *explanatus* Horn 88-26 Cal.  
 787. *debilis* Lec. 53-397 Cal.

**Lymneops** Csy. 18-168

788. *angusticeps* Csy. 18-169 Cal.  
 789. *laticeps* (Lec.) 58-61 Cal.  
 ?  
 790. *puritanum* (Hayw.) 97-129 Mass.

**Pericompsus** Lec. 51-191I. (*Pericompsus* s. str.)

791. *sellatus* Lec. 51-191 Cal. Ariz.

II. (*Tachysops* Csy. 18-171)

792. *ephippiatus* (Say) 34-439 N.Eng.-Tex.  
*elegantulus* (Laf.) 41-46 [Ind.

III. (*Tachysalia* Csy. 18-173)

793. *lætulus* Lec. 51-192 Ariz.

**Paratachys** Csy. 18-174

794. *austiniensis* Csy. 18-174 Tex.

**Tachyura** Mots. 62-27(*Barytachys* Chd. 68-211)

795. *rapax* (Lec.) 51-192 Cal. Nev. Ariz.  
 796. *audax* (Lec.) 51-193 Ariz. Ut. Tex.  
 797. *dolosa* (Lec.) 48-470 Ind. Wis. Mo.  
 798. *cockerelli* (Fall) 07-218 N.Mex.  
 799. *anthrax* (Lec.) 51-192 So. Cal.  
 800. *solita* Csy. 18-178 Tex.  
 801. *soror* Csy. 18-179 Tex.  
 802. *monticola* Csy. 18-179 N.Mex.  
 803. *nebulosa* (Chd.) 68-214 La. Miss. Ut.  
*incurvus* † Lec. nec Say  
 804. *sectator* Csy. 18-180 Ut.  
 a. *sospes* Csy. 18-180 Ariz.  
 805. *incurva* (Say) 34-440 Can. Fla. L.  
 Sup. Ind. Cal.  
*pulchellus* † (Lec.) nec Laf. [Ariz.  
*anceps* (Lec.) 48-470  
 806. *vernica* Csy. 18-181 Ind.?  
 807. *congener* Csy. 18-181 Tex. Miss.  
 808. *gemella* (Csy.) 84-71 N.J. Va.  
 809. *fuscicornis* (Chd.) 68-214 La. Fla.  
 810. *parallela* Csy. 18-182 R.I.  
 811. *granaria* (Dej.) 31-61 Can. Fla. Neb.  
*glossema* (Csy.) 84-70 Pa. [Ind.  
*occulta* (Lec.) 48-470  
 812. *brevis* Csy. 18-182 Va.  
 813. *lætifica* Csy. 18-183 R.I. N.Y. N.C.  
 Mo.  
 814. *renoica* Csy. 18-183 Nev. Cal.  
 815. *tahoensis* Csy. 18-183 Cal.  
 816. *apacheana* Csy. 18-184 Ariz.  
 817. *sedula* Csy. 18-184 Cal.  
 818. *profuga* Csy. 18-185 Nev.  
 819. *xanthopus* (Dej.) 31-60 Mass. Fla. Ind.  
*mendax* (Lec.) 48-469 [N.Mex.?  
 a. *laxipennis* Csy. 18-185 R.I.  
 b. *famelica* Csy. 18-185 R.I.  
 820. *levipes* Csy. 18-186 R.I. L. I. N. J.  
 821. *liebecki* (Hayw.) 00-207 Tex. [Va.  
 822. *rubricauda* Csy. 18-186 Tex. La. Ia. Ind.  
 823. *ancilla* Csy. 18-186 N.C.  
 824. *fatua* Csy. 18-187 Fla.  
 825. *capax* (Lec.) 63-20 N.J. Fla. Ia.  
 Mo. Ind.  
 N.C. Pa.  
 826. *saturata* Csy. 18-187 Tex.  
 827. *gaudens* Csy. 18-188 Tex.  
 828. *fracta* Csy. 18-188 Tex.  
 829. *tripunctata* (Say) 34-439 Can. Va. Ind.  
 Tex.

### Tachyura Mots.

- |                               |                |
|-------------------------------|----------------|
| S30. vivax (Lec.) 45-468      | Pa. N.C. Ia.   |
| S31. laredoana Csy. 18-189    | Tex. [Ind.]    |
| S32. serva Csy. 18-189        | N.Y.           |
|                               | γ              |
| S33. obesulus (Lec.) 51-192   | Ariz. Cal.     |
| S34. ferrugineus (Dej.) 31-59 | Mass. S.C. Ia. |
| ovipennis (Chd.) 68-215       | [Ind.]         |
| S35. frontalis (Hayw.) 00-212 | Mass. N.Y. Pa. |

**Tachys** Steph. 29-2

(*Polyderis* Mots. 62-27, pars)

I. (*Tachys* s. str.)

- |                                     |                        |
|-------------------------------------|------------------------|
| 836. edax Lec. 51-194               | Or. Cal. Nev.<br>Ut.?  |
| 837. umbripennis Chd. 68-213        | Tex. Ark.              |
| 838. vorax Lec. 51-194              | So. Cal. Ariz.<br>Tex. |
| 839. pumilus (Dej.) 31-43           | Fla. La. Tex.          |
| 840. oblitus Csy. 18-195            | N.J.                   |
| 841. cuneatus Csy. 18-195           | N.Y.                   |
| a. appalachius Csy. 18-195          | N.C.                   |
| 842. iowensis Csy. 18-195           | Ia.                    |
| 843. columbiensis Hayw. 00-231      | S.C. Fla. N.C.         |
| 844. sagax Csy. 18-197              | No. Ill.               |
| 845. ventricosus Lec. 63-20         | Fla. La. Tex.          |
| oopterus Chd. 68-212                |                        |
| 846. alipes Lec. 63-20              | Fla. La.               |
| 847. latipennis Hayw. 00-217        | L. Cal.                |
| 848. gentilis Csy. 18-197           | Ind.?                  |
| 849. proximus (Say) 23-88           | N. Eng. N.C.           |
| 850. rhodeanus Csy. 18-198          | R. I. [Neb. Ind.]      |
| 851. scitulus Lec. 48-471           | Can. Fla. Tex.         |
| 852. pallescens Csy. 18-199         | Ia. Miss. [Ind.]       |
| 853. hyalinus Csy. 18-200           | Tex.                   |
| 854. temporalis Csy. 18-200         | N.Y.                   |
| 855. nubifer Csy. 18-200            | Miss.                  |
| 856. obliquus Csy. 18-201           | L. I.                  |
| 857. coruscus Lec. 48-472           | R. I. Fla. Colo.       |
| aneipennis † Chd. 68-211            | [Ind.]                 |
| 858. aneipennis Mots. 62-29         | Ala. Miss.             |
| 859. apax Csy. 18-202               | Tex.                   |
| 860. laticollis Csy. 18-202         | Tex.                   |
| 861. vernilis Csy. 18-202           | Tex.                   |
| 862. sequax Lec. 48-472             | Colo.                  |
| — brunnicollis (Mots.) 62-28        | Ala.                   |
| — reflexicollis (Mots.) 62-31       | N.Y.                   |
| — glabrella (Mots.) 62-34           | Ala.                   |
| — testaceolimbata (Mots.) 62-33     | Ala.                   |
| II. ( <i>Isotachys</i> Csy. 18-204) |                        |
| 863. vittiger Lec. 51-193           | So. Cal. Vanc.         |

**Tachys Steph.**

- |      |                                   |        |                |
|------|-----------------------------------|--------|----------------|
| S64. | <i>margibellus</i> Lec.           | 51-194 | Ariz.          |
| S65. | <i>funnebris</i> Csy.             | 18-205 | Ut.            |
| S66. | <i>litoralis</i> Csy.             | 84-15  | N.J.           |
| S67. | <i>pallidus</i> Chd.              | 68-212 | Tex. Fla.      |
| S68. | <i>omissus</i> Csy.               | 18-206 | Va.            |
| S69. | <i>luridicollis</i> Csy.          | 15-207 | Tex.           |
| S70. | <i>torrescans</i> Csy.            | 18-207 | Miss.          |
| S71. | <i>pugnax</i> Csy.                | 18-207 | Tex.           |
|      | <i>occulator</i> ‡ Hayw. nec Csy. |        |                |
| S72. | <i>subtropicus</i> Csy.           | 18-208 | Tex.           |
| S73. | <i>occulator</i> Csy.             | 84-69  | N.J. Fla. Tex. |
| S74. | <i>bradycellinus</i> Hayw.        | 00-224 | La. Tex.       |
| S75. | <i>esurialis</i> Csy.             | 18-209 | So. Cal.       |
| S76. | <i>corax</i> Lec.                 | 51-194 | So. Cal. Ariz. |
|      |                                   |        | Ut.            |
| S77. | <i>mordax</i> Lec.                | 51-193 | So. Cal. Ariz. |
| S78. | <i>virgo</i> Lec.                 | 51-194 | So. Cal.   Ut. |
| S79. | <i>misellus</i> Laf.              | 41-48  | Tex.           |

III. (*Microtachys* Csy. 18-210)

- |                                 |                |
|---------------------------------|----------------|
| SS0. congestus Csy. 18-212      | Va.            |
| SS1. unistriatus Csy. 18-212    | Pa.            |
| SS2. rectus Csy. 18-213         | La.            |
| SS3. lævus (Say) 23-88          | Can. Fla. Tex. |
| troglodytes (Dej.) 131-44       | [Ind.]         |
| SS4. fluminalis Csy. 18-213     | Miss.          |
| SS5. diaphanus Csy. 18-214      | Tex.           |
| SS6. rufotestaceus Hayw. 00-217 | So. Cal. Ariz. |
| ?                               | [Tex.]         |
| SS7. trechiformis Hayw. 00-216  | Ariz.          |

**Tachyta** Kby. 37-56

(*Tachymenis* Mots. 62-27, pars)

- |                                      |                 |
|--------------------------------------|-----------------|
| S88. <i>angulata</i> Csy. 18-216     | Wis.            |
| S89. <i>kirbyi</i> Csy. 18-216       | Minn.           |
| S90. <i>nana</i> (Gyll.) 10-30       | Eur. (N.Am.?)   |
| S91. <i>falli</i> (Hayw.) 00-199     | Cal. Vanc.      |
| S92. <i>inornata</i> (Say) 23-88     | Can. Fla. Ia.   |
| <i>nana</i> † auct. nec Gyll.        | [Ind. So. Cal.] |
| <i>picipes</i> (Kby.) 37-56          |                 |
| S93. <i>collaris</i> Csy. 18-218     | Wash.           |
| S94. <i>arizonica</i> Csy. 18-219    | Ariz.           |
| S95. <i>debilicollis</i> Csy. 18-219 | N.Y.            |
| S96. <i>californica</i> Csy. 18-219  | Cal.            |
| ?                                    |                 |
| S97. <i>rivularis</i> (Mots.) 50-8   | Alas.           |

**Tachymenis** Mots. 62-27

898. *flavicauda* (Say) 23-87      Can. Fla. Cal.  
       *apicalis* (Sturm) 43-36      [Ind.  
       *marginicollis* Mots. 62-32      La.

## MICRATOPINI

**Micratopus** Csy. 14-42

(*Blemus* ‡ Lec. 48-473)

(*Lymnastes* ‡ Mots. 62-27)

**Micratopus** Csy.

- |                                    |               |
|------------------------------------|---------------|
| 899. <i>ænescens</i> (Lec.) 48-473 | N.C. Fla. La. |
| 900. <i>fusciceps</i> Csy. 14-43   | Miss.         |

## POGONINI

Putzeys 47; Chaudoir 71; Horn 75, 76, 83; Schæffer 01, 15; Van Dyke 18; Casey 18

**Patrobis** Dej. 28-26

- |                               |                |
|-------------------------------|----------------|
| 901. longicornis (Say) 25-40  | Nfld.-Minn.    |
| americanus Dej. 28-34         | [N.C.-Mo. Ind. |
| 902. septentrionis Dej. 28-29 | Eur. Bor. Am.? |
|                               | Man.           |
| hyperboreus Dej. 28-30        | Greenland      |
| ?fossor (O. Fab) 80-          | Greenland      |

**Patrobus** Dej.

- ?fossifrons (Esch.) 23-104 Alas.  
 ?foveicollis (Esch.) 23-105 Alas.  
 longiventris Mann. 53-145 Alas.  
 a. tenuis (Lec.) 50-207 Mich.  
 b. lecontei Chd. 71-47  
     rufipes || Lec. 63-18 H.B.T.

scutellaris Lec. 73-312 Cal. Or.

**Pterostichus Bon.**

946. jejunus Csy. 13-104 Cal.  
 947. breviusculus Csy. 13-104 Cal.  
   a. minus Csy. 13-105 Cal.  
 948. innatus Csy. 18-328 W. Can.  
 949. crenicollis Lec. 73-311 Or.-Alas.  
   pugetanus Csy. 13-107 Or.  
 950. suffusus Csy. 13-106 Cal.  
 951. rectilatus Csy. 13-106 Or.  
 952. plutonicus Csy. 13-106 Cal.  
 953. herculeus Mann. 43-201 Alas. Or.  
 954. cuneatulus Csy. 13-108 Cal.  
 955. planctus Lec. 52-238 Or. Cal.  
 956. johnsoni Ulke 89-59 Or.  
 957. validus Dej. 31-325 Alas. Or.  
   algidus Lec. 52-238 Or.  
 958. kansanus Csy. 18-330 W. Kan.?  
 959. responsor Csy. 18-330 Vance.  
 960. anthrax Csy. 18-331 Vance.  
 961. castaneus Dej. 31-326 Alas. B.C.  
   wrangelli Csy. 13-131 Alas.  
   \*  
 962. fontinalis Csy. 13-110 Wy.  
 963. zunianus Csy. 13-111 N. Mex.  
 964. longulus Lec. 73-312 Colo. Mont.  
   a. restrictus Csy. 18-331 Colo. Mont.  
   b. luscus Csy. 18-332 Colo.  
   c. elumbis Csy. 18-332 Colo.?  
 965. protractus Lec. 60-319 H.B.T. Colo.  
   inornatus Bland 65-381 Colo.  
 966. parens Csy. 13-112 Cal.  
 967. placerensis Csy. 18-334 Cal.  
 968. occultus Csy. 13-112 Cal.  
 969. intectus Csy. 18-333 Colo.  
 970. vivax Csy. 18-333 Wy.  
 971. tahoensis Csy. 13-113 So. Cal.  
 972. californicus (Dej.) 28-222 So. Cal.  
   amplicollis Mots. 59-146 Cal.  
   simplex Lec. 49-188  
   muticus Lec. (Cr. Cat. 80-13)  
   a. cupidus Csy. 13-114 Cal.  
 973. humboldti Csy. 13-114 Cal.  
 974. vicinus Mann. 43-206 Cal.  
 975. vandykei Schffr. 10-392 Idaho  
 976. alamedæ Csy. 18-334 Cal.  
 977. miscellus Csy. 13-115 So. Cal.  
 978. bucolicus Csy. 13-115 Cal. Or.  
 979. ordinarius Csy. 13-116 Cal.  
 980. laborans Csy. 13-116 Cal.  
 981. barbarinus Csy. 13-116 So. Cal.  
 982. inermis Fall. 01-211 So. Cal.  
   \*\*  
 983. menetriesi Mots. 45-341 So. Cal.  
   ater || Mann. 43-206  
   \*\*\*  
 984. isabellæ Lec. 49-182 So. Cal.  
 985. jacobinus Csy. 13-118 So. Cal.  
 986. gliscans Csy. 13-119 Cal.  
 987. ovalipennis Csy. 13-119 So. Cal.  
 988. canallatus Csy. 13-120 So. Cal.  
 989. congestus Mén. 44-59 So. Cal. Alas.  
   illustris Lec. 49-182  
 990. diabolus Csy. 13-120 Cal.  
 991. castanipes Mén. 44-59 Cal.  
   contractus Lec. 49-182  
 992. gregalis Csy. 13-121 No. Cal.  
 993. annosus Csy. 13-122 Cal.  
 994. esuriens Csy. 13-122 Cal.  
 995. lacertus Csy. 13-123 No. Cal.

**Pterostichus Bon.**

996. sponsor Csy. 13-123 Cal.  
 997. sierranus Csy. 13-124 Cal.  
 998. mercedianus Csy. 18-335 Cal.  
 999. protensipennis Csy. 18-336 Cal.  
 1000. panticulatus Csy. 13-124 Cal.  
   01. spraguei Lec. 73-313 Nev.  
   02. gracilior Lec. 73-304 Neb. Or.  
     longicollis || Mots. 59-147 [So. Cal.  
   03. horni Lec. 73-313 So. Cal.  
     \*\*\*\*  
   04. sphodrinus Lec. 63-10 Neb.  
   05. rejectus Lec. 52-236 N.Y. N.J. Pa.  
   06. adoxus (Say) 25-46 Can. L. Sup.  
     tristis (Dej.) 28-324 [Ga. Ind.  
     interfector (Newm.) 38-387  
     sustentus Lec. 52-236 Ga.  
     subarcuatus Lec. 52-237 N.Y.  
   07. zephyrus Csy. 13-130 ?  
   08. tetricula Csy. 13-130 Wis.

**Leptoferonia Csy. 18-336**

1009. inanis (Horn) 91-32 Cal. Wash.  
   10. elongatus (Schffr.) 10-365 Id. [Nev.  
   11. crucialis (Csy.) 13-126 Cal.  
   12. angustus (Dej.) 28-328 Cal.  
     linearis (Lec.) 52-239  
   13. caligans (Horn) 91-33 Cal.  
   14. pumilis (Csy.) 13-127 Or.  
   15. humilis (Csy.) 13-128 No. Cal.  
   16. larvalis Csy. 18-337 No. Cal.  
   17. longicollis (Lec.) 52-239 Or.  
   18. fugax Csy. 18-337 Cal.  
   19. fuchsi (Schffr.) 10-392 Cal.  
   20. ovicollis (Schffr.) 10-393 No. Cal.  
   21. arizonicus (Schffr.) 10-393 Ariz.  
   22. inopina Csy. 18-338 Or.

**Gastrellarius Csy. 18-338**

1023. atronitens Csy. 18-339 Ind.  
   24. honestus (Say) 25-51 N.S.O. Mich.  
     americanus (Laf.) 35-72 [Ind.  
     fastiditus (Dej.) 28-323  
   25. scolopaceus Csy. 18-340 Ind.  
   26. deficiens Csy. 18-340 Ind.  
   27. blanchardi (Horn) 91-33 N.C. Ga.

**Anaferonia Csy. 18-341**

1028. distincta Csy. 18-342 Ia.  
   29. ovipennis (Lec.) 48-345 N. Mex.  
   30. substriata (Lec.) 48-344 Mo. Tex. N.  
   31. pantex Csy. 18-344 Tex. [Mex.  
   32. vernicata Csy. 18-344 N. Mex.  
   33. pimalis Csy. 18-345 So. Ariz.  
   34. constricta (Say) 23-147 Kan. Ark.  
     lixa (Lec.) 48-346  
   35. latebrosa (Lec.) 52-232 Ind.?  
   36. pudica Csy. 18-346 Tex.  
   37. papago Csy. 18-346 Ariz.  
   38. iowana Csy. 18-347 Ia.  
   39. abdominalis (Lec.) 48-347 Kan.  
   40. incisa (Lec.) 48-345 Dak. Ark.  
   41. fausta Csy. 18-348 Pa.

**Cyclotrachelus Chd. 38 pars**

1042. roticollis Csy. 18-349 Fla.  
   43. faber (Germ.) 24-23 Fla.  
   44. tenebrius (Dej.) 28-301 N. Am.  
   45. unicolor (Say) 25-40 N.Y. Ga.  
   46. rotundatus (Lec.) 52-230 Ga.



**Cyclotrachelus** Chd.

1047. *spoliatus* (Newn.) 38-386 Ala. Ga.  
*brevooiti* (Lec.) 48-352  
 48. *vinctus* (Lec.) 52-232 Ga. Tenn.

**Megasteropus** Csy. 18-350

1049. *gigas* Csy. 18-350 Tex.

**Eumolops** Csy. 18-351

1050. *heros* (Say) 23-145 Ark. Tex.  
 51. *ampla* Csy. 18-353 Tex.  
 52. *prominens* Csy. 18-353 Fla.  
 53. *sexualis* Csy. 18-351 N. Mex.  
 54. *inflatula* Csy. 18-354 Colo.  
 55. *gravida* (Hald.) 53-361 Ala. Tex.  
 56. *furtiva* (Lec.) 52-233 Ind. Mich. Pa.  
 57. *sulcata* Csy. 18-355 Fla. [Md.  
 58. *sodalis* (Lec.) 48-349 Pa. Ia. Tex.  
 59. *fatua* (Lec.) 52-233 Ia. Ind. [Ind.  
 60. *sallei* (Lec.) 73-319 Tex. Kan.  
 61. *colossus* (Lec.) 48-343 Neb. Ia.  
 62. *torva* (Lec.) 63-9 Kan. Neb.  
 63. *corax* (Lec.) 48-347 Colo.

(*Evarthrinus* Csy. 18-357)

64. *decepta* Csy. 18-357 Ind.  
 65. *impolita* Csy. 18-358 Tex.

**Evarthrus** Lec. 52-225

1066. *rubripes* Csy. 18-359 Mo. Ia.  
 67. *sigillatus* (Say) 25-42 Ind. Md. Tex.  
*viduus* (Dej.) 28-278  
 a. *parallelus* Csy. 18-359 Ind.  
 68. *blatchleyi* Csy. 18-360 Fla.  
 69. *breviformis* Csy. 18-360 N.C.  
 70. *seximpressus* (Lec.) 48-350 Ind. Ia. Mo.  
 Fla. Kan. Ariz.  
 71. *americanus* (Dej.) 28-392 Ind. N.C. La.  
 Fla. Tex.  
 72. *enormis* Csy. 18-361 Tex.  
 73. *nonnitens* Lec. 73-320 La. Tex.  
 74. *orbatus* (Newn.) 38-386 Ga. Neb. Ind.  
*convivus* Lec. 52-229 Ala.  
 75. *vagans* (Lec.) 48-349 Tex.  
*engelmanni* Lec. 52-228  
 — *acuminatus* Chd. 68-52

**Monoferonia** Csy. 18-363

1076. *mancus* (Lec.) 52-234 Ga.  
*diligendus* (Chd.) 66-53 Ga.  
 77. *osculans* (Csy.) 84-2 Ct Md. Ill.  
*apalachius* (Horn) 92-41  
*diligendus* (Lec.) nec Chd.

**Ferestria** Leng 15-576

1078. *kevipennis* (Lec.) 48-355 Fla. Ga.  
 79. *acuta* (Lec.) 52-231 Ga. Fla. La.  
*ovula* (Chd.) 68-332  
 80. *obsoleta* (Say) 34-424 O. Ind. Tex.  
 81. *approximata* (Lec.) 48-354 D.C. Pa. [Fla.  
 82. *morio* (Dej.) 28-302 Fla. Ala.  
 83. *nanula* Csy. 18-364 Ala.

**Feronina** Csy. 18-365

1084. *palmi* (Schffr.) 10-393 N.C.

**Euferonia** Csy. 18-365

1085. *relicta* (Newn.) 38-387 N.Y. L.Sup.  
*protensa* (Lec.) 63-12 [Ind.  
 86. *proba* (Csy.) 13-133 N.C.

**Euferonia** Csy.

1087. *quadrifera* Csy. 18-366 Ont.  
 88. *vapida* (Csy.) 13-134 No. N.Y.  
 89. *stygica* (Say) 25-41 N.Y. Pa. Ill.  
*bisigillatus* (Harris) 28-123 [Ind. Mich.  
*rugicollis* (Hald.) 43-300  
*picipes* (Newn.) 38-377  
 90. *ingens* Csy. 18-367 Ind. Ill. Ia.  
 91. *umbonata* Csy. 18-368 R.I. [Mo.  
 92. *subæqualis* Csy. 18-368 Ind.  
 93. *coracina* (Newn.) 38-386 Can. Va. Nfld.  
*mœrens* (Newn.) 38-387 [Ind.  
 94. *flebilis* (Lec.) 52-245 Pa.  
 95. *adjuncta* (Lec.) 52-245 Mich. Pa. N.Y.  
 96. *erebea* (Csy.) 13-134 L.Sup.  
 97. *lachrymosa* (Newn.) 38-386 Mass.-Pa.

**Lyperopherus** Mots. 60-93

1098. *punctatissimus* (Rand.) 38-3 Lab. Nfld. Me.  
*cancellatus* Mots. 60-93 H.B.T. Mass.  
*schrenki* Moraw. 63-256 L.Sup.  
 99. *agonus* (Horn) 80-140 Sib.  
 Alas.

**Refonia** Csy. 18-370

1100. *mœsta* (Say) 23-41 Atl. St. Pa.  
 01. *superciliosa* (Say) 23-42 Pa. L.Sup.

**Abacidus** Lec. 63-9

- (*Peristethus* Lec. 63-9)  
 (? *Abax* Bon. 09)  
 1102. *fallax* (Dej.) 28-321 N.C. Fla. Tex.  
 03. *sculptus* (Lec.) 52-248 S.&W. St.  
*striatus* || (Dej.) 28-390  
 04. *obesulus* (Lec.) 73-314 Ga.  
 05. *permundus* (Say) 34-426 Ala. La. Neb.  
*atratus* (Newn.) 38-386 [Ill. Ind.  
 06. *planifer* (Csy.) 13-136 Ind.  
 07. *hamiltoni* (Horn) 80-139 Pa.

**Gastrodicta** Csy. 18-371

1108. *ventralis* (Say) 25-46 Mo. Fla.  
 ? *cyclodera* (Chd.) 65-100  
 09. *puta* (Csy.) 13-135 Tex.  
 10. *obscura* (Say) 34-435 Ind. S. W. St.  
 11. *amnicola* Csy. 18-372 Mo.  
 12. *subacuta* Csy. 18-373 Tex.  
 13. *tumescens* (Lec.) 63-11 La. Tex.

**Cryobius** Chd. 38-11

1114. *ventricosus* (Esch.) 23-186 Alas.  
 a. *brevicollis* (Tsch.) 91-142 Alas.  
 15. *quadrangularis* (Sahl.) 87-20 Alas.  
 16. *subexaratus* (Mann.) 53-128 Alas. Sib.  
*hyperboreus* (Mann.) 53-129 Alas.  
 a. *rugiferus* Tsch. 91-141 Alas.  
 17. *rotundicollis* Mann. 53-132 Alas.  
 18. *paludosus* Sahlb. 44-46 Alas.  
 19. *nordqvisti* Sahl. 87-19 Alas.  
 20. *vindicatus* Mann. 53-129 Alas.  
*ruficapus* Mann. 53-341 Alas.  
 21. *otariidinus* Csy. 18-374 Alas.  
 22. *subcaudatus* Mann. 53-132 Alas. H.B.T.  
 23. *subsinnuosus* Chd. 63-339 Alas.  
*subnitidulus* Pop. 05-62 Alas.  
 24. *empetricola* (Dej.) 28-331 Alas.  
*frigidus* (Dej.) 28-334 (N. Am.?)  
 25. *holmbergi* Pop. 06-70 Alas.  
 26. *fatuus* Mann. 53-120 Alas.  
 ? *fusco-æneus* (Chd.) 35-448 Alas.

**Cryobius** Chd.

1127. *riparius* (Dej.) 28-332 Alas.  
 28. *diplogma* Chd. 68-340 Alas.  
 29. *confusus* Mots. 60-93 Alas.  
 30. *insulicola* Pop. 06-81 Alas.  
 31. *similis* Mann. 52-96 Alas.  
     *quadricollis* Mann. 53-133 Alas.  
 32. *pinguedinus* (Esch.) 23-106 Alas.  
 33. *beringensis* Pop. 08-4 Alas.  
 34. *incognitus* Pop. 06-91 Alas.  
 35. *splendidus* Sahl. 87-49 Alas.  
 36. *alaskensis* Pop. 06-116 Alas.  
 37. *hudsonicus* Lec. 63-11 H.B.T. Lab.  
     N.H. L.Sup.  
 38. *labradorensis* Chd. 68-340 Lab.  
 39. *planus* Sahl. 87-141 Alas.  
 40. *pacificus* Pop. 06-184 Alas.  
 41. *arctica* Chd. 68-339 Greenland  
     Lab. N.H.  
 42. *montanellus* Pop. 07-21 N.H.  
 43. *fastidiosus* Mann. 53-131 Alas.  
 44. *brevicornis* Kby. 37-31 H.B.T.  
     *epipleuralis* Sahl. 87-49 Alas.  
 45. *mandibularis* Kby. 37-31 H.B.T.  
 46. *surgens* (Lec.) 78-449 Colo.  
 47. *beringi* Csy. 18-374 Alas.  
 48. *delicatus* Csy. 18-375 Alas.  
 49. *breviusculus* Csy. 18-375 Alas.  
 — *ochoticus* Sahlb. Sib. (N.Am.?)  
 — *arcticus* Sahlb. n.m. Alas.?  
     *infimus* Maek. nec Chd.  
 — *borealis* Mann. 51-50 Sib. nec N.Am.  
     (Genus?)  
 — *sejungendus* Chd. 68-336 Cal.  
 — *basilaris* Mann. 65-261 Ala.  
 — *commixtus* Chd. 50-135 Alas.  
 — *curtipennis* Mots. 59-148 Cal.  
 — *femoratus* Mots. 45-22 Alas.  
 — *icinioides* Mots. 65-261 Am. bor.  
 — *nimius* Mots. 65-260 Ohio  
 — *perseverus* Mots. 65-260 Am. bor.  
 — *ruficollis* Mann. 53-131 Alas.  
 — *rugulosus* Mots. 45-342 Alas.  
 — *texanus* || Mots. 65-261 Tex.

**Paraferonia** Csy. 18-376

1150. *lubricus* (Lec.) 52-240 Ga.

**Piesmus** Lec. 48-340

1151. *monedulus* (Germ.) 24-18 Ala. Fla.  
     a. *submarginatus* (Say) 25-45 N.C.  
     *punctatosulcatus* (Sturm) 26-185

**Pœcilus** Bon. 09-

1152. *subcordatus* Lec. 49-181 N.Mex. Ariz.  
     So. Cal.  
 53. *scitulus* Lec. 52-254 Mont. So. Cal.  
 54. *lætulus* Lec. 63-10 So. Cal. Ariz.  
     *californicus* || Lec. 52-253  
     *occidentalis* ‡ Chd.  
 55. *occidentalis* Dej. 28-231 So. Cal. Nev.  
     *cursor* Lec. 52-254  
     *cursorius* Lec. 49-181  
 56. *corvus* Lec. 73-307 Dak.  
 57. *cyanicolor* Chd. 76-43 Mo.  
     *cyaneus* || Lec. 52-254  
 58. *texanus* Lec. 63-10 Tex. Ariz.  
 59. *snowi* Csy. 13-137 Ariz.  
     ? *mexicanus* Chd. 75-44 Mex.  
 60. *pimalis* Csy. 13-138 Ariz.

**Pœcilus** Bon.

1161. *chalcites* Say 23-56 Atl. & W. St.  
     *sayi* Brullé 35-277 La. [Ind.  
     *micans* Chd. 43-767 La.  
 62. *lucublandus* Say 23-55 U.S. & Can.  
     *manhattanis* Csy. 84-72 N.Y. [Ind.  
     *castanipes* Kby. 37-37 Alas.  
     *dilatatus* Lec. 48-232 N.Y.  
     a. *fraternus* Say 24-270 Ut.  
 63. *bicolor* Lec. 48-232 Colo.  
 64. *convexicollis* Say 23-50 Mich.

**Lophoglossus** Lec. 52-248

1165. *gravis* Lec. 73-316 Pa.  
 66. *haldemani* (Lec.) 48-241 Fla. Ala. Mo.  
     Ind.  
 67. *tartaricus* (Say) 23-44 N.J. Fla. Ind.  
     *complanatus* (Dej.) 28-281  
 68. *strenuus* Lec. 52-249 N.Y.  
 69. *scrutator* (Lec.) 48-242 O. Ind. Ill.  
     a. *canadensis* Chd. 68-331 Can.  
 70. *illini* Csy. 13-145 Ill.  
 71. *bispiculatus* Csy. 13-146 Ind.  
 72. *vernix* Csy. 13-146 Conn.  
 — *prætermisus* Chd. 68-331 La. Tex.

**Omaseus** Ziegl. Dej. Cat. 3ed. p. 39

1173. *ebeninus* Dej. 28-307 N.Y.-Tex. Ind.  
     *acutangulus* (Chd.) 43-771 Fla.  
 74. *caudiculis* (Say) 23-56 Can. Or. Md.  
     *nigrita* (Kby.) 37-32 [L.Sup. Ind.  
     *agrestis* Bland 65-381 Colo.  
 75. *luctuosus* (Dej.) 28-284 Nfld. N. Eng.  
     *abjectus* Lec. 52-243 [L.Sup. Ind.  
     *hamatus* Harris 28-123  
 76. *corvinus* (Dej.) 28-281 N.Y. Ga. Neb.  
     *subpunctatus* Harris 28-123 [L.Sup. Ind.  
     *tenebrosus* Chd. 37-30

**Dysidius** Chd. 38-8

1177. *purpuratus* Lec. 52-242 O. Ill. Ind.  
     ? *parallelus* Mots. 59-147 Cal.  
     a. *trinarius* Csy. 18-377 Pa.  
 78. *mutus* (Say) 23-44 Atl. St. L.Sup.  
     *carbonarius* (Dej.) 28-283 [Ind.  
     *morosus* (Dej.) 28-283  
     *pivicornis* (Kby.) 37-33  
     *pulvinatus* Hausen 91-253 Can. Vt.  
     *stenops* Hausen 91-252 Can.

**Parargutor** Csy. 18-377

1179. *lustrans* (Lec.) 49-181 Cal. Nev. Ariz.  
     *puncticollis* (Mots.) 59-149 Cal.  
 80. *atrolucens* Csy. 18-378 Or.

**Pseudargutor** Csy. 18-378

- (*Platyderus* Kby. nec Steph. 28-101)  
 1181. *erythropus* (Dej.) 28-240 Atl. St. Fla.  
     L.Sup. Ind.  
     *nitidus* (Kby.) 37-29 Can.

**Micromaseus** Csy. 18-378

1182. *patruelis* (Dej.) 31-759 Nfld. N.Y. Ind.  
     *bicolor* (Kby.) 37-30 Can. [L.Sup.  
     ? *linearis* (Mann.) 53-126 Alas.  
 83. *femoralis* (Kby.) 37-31 W. St. Ind.  
 84. *desidiosus* (Lec.) 63-11 W. St.  
 85. *æquicollis* Csy. 18-379 Mo.  
 86. *corrusculus* (Lec.) 73-314 N.Y. Mass.

**Micromaseus** Csy.

1187. *splendidulus* (Lec.) 63-10 So. Cal.  
?

**Bothriopterus** Chd. 38-9

(? *Platysma* Bon. 09)

1188. *pennsylvanicus* (Lec.) 73-314  
Pa. N.Y. Ind.  
89. *lutescens* (Csy.) 13-139 Cal.  
90. *oblongonotatus* (Say) 34-425 Or.  
L. Sup. Alas.  
*orinomus* (Kby.) nec Steph. Can.  
91. *sericeus* (Csy.) 13-140 Or.  
92. *adstrictus* (Esch.) 23-103 Alas. Cal. Sib.  
*vitreus* (Dej.) 28-320 [Eur.  
*maeklini* (Lec.) 63-9  
*seriepunctatus* (Mann.) 43-204 Cal.  
*oblongiusculus* (Mots.) 59-319 Cal.  
93. *latebricola* (Csy.) 13-141 Cal.  
94. *luczoti* (Dej.) 28-321 Lab. Nfld. L.  
Sup. Ind. N.E.  
*alternatus* (Mots.) 50-53 Alas. [Am.  
95. *shastanus* (Csy.) 13-141 Cal.  
96. *saxatilis* (Csy.) 13-142 Ariz. Id.  
97. *laxicollis* (Csy.) 13-142 Colo.  
98. *oregonus* (Lec.) 61-339 Or.  
*colligatus* (Walk.) 66-314 Vanc.  
*obtusangulum* (Mots.) 59-150 Alas.  
*motschulskyi* (Maek.) 59-340 Alas.  
*sexpunctatus* (Mann.) 53-127 Alas.

**Loxandrus** Lec. 52-250

(*Megalostylus* || Chd. 43-765)

1199. *reflexus* Lec. 78-376 Ala. Fla.  
1200. *lateralis* Csy. 18-381 Fla.  
01. *saphyrinus* (Chd.) 43-766 La.  
a. *iris* Mots. 65-242 Miss.  
02. *calathinus* Lec. 78-376 Fla.  
03. *floridanus* Lec. 78-373 Fla.  
04. *cursitans* Csy. 18-387 Fla.  
05. *comptus* Csy. 18-387 Fla.  
06. *scitus* Csy. 18-388 Fla.

**Loxandrus** Lec.

1207. *contumax* Csy. 18-388 Fla.  
08. *fulgens* Csy. 18-388 Miss.  
09. *lucidulus* (Dej.) 31-239 So. St.  
a. *laticollis* (Chd.) 43-766 La. Tex.  
b. *brevicollis* (Lec.) 48-338 Ala. La. Fla.  
c. *minor* (Chd.) 43-766 La. Ind. [Ind.  
d. *nitidulus* (Lec.) 48-239 La.  
e. *lucens* Chd. 68-61 Tex.  
f. *parvulus* Chd. 68-61 S.C.  
g. *micans* Chd. 68-62 La.  
10. *flavilimbus* Blatch. 18-418 Fla.  
11. *limatus* Csy. 18-382 D.C.  
12. *collucens* Csy. 18-382 Tex.  
13. *ludovicianus* Csy. 18-383 La.  
14. *erraticus* (Dej.) 31-240 Pa. O. Fla. Ala.  
15. *inquietus* Csy. 18-389 Ind. [La. Ind.  
16. *velocipes* Csy. 18-390 D.C.  
17. *rectus* (Say) 25-58 Ind. Fla.  
*velox* (Dej.) 31-245  
a. *teniatus* Lec. 52-252 La.  
b. *pivicentris* (Lec.) 42-237  
c. *pusillus* Lec. 52-252  
d. *piceolus* Chd. 68-62 Tex.  
e. *crenulatus* Chd. 68-63 Tex.  
f. *proximus* Chd. 68-64 Tex.  
g. *rapidus* Chd. 68-64 La.  
h. *mandibularis* Csy. 18-382 D.C.  
18. *suturalis* Csy. 18-384 Fla.  
19. *cervicalis* Csy. 18-385 Fla.  
20. *mundus* Csy. 18-385 Fla.  
21. *accelerans* Csy. 18-386 Tex.  
22. *parallelus* Csy. 18-386 La.  
23. *agilis* (Dej.) 31-244 Pa. Fla. Ind.  
24. *parvicollis* Csy. 18-389 Tex.  
25. *celeris* (Dej.) 31-246 Fla. Tex.  
*celer* † auct.  
26. *vulneratus* Csy. 18-390 Ind.  
27. *concinus* Csy. 18-391 Fla.  
28. *rectangulus* Lec. 78-377 Fla.  
29. *crenatus* Lec. 52-352 Fla. Ala.  
30. *brunneus* Blatch. 18-417 Fla.  
?

**Stolonis** Mots. 65-230

1231. *ulkei* Horn 85-129 Tex.

## AMARINI

Leconte 55; Horn 92; Hayward 08; Casey 18

**Feronalius** Csy. 18-226

1232. *pterostichinus* (Hayw.) 08-20 N. Mex. Ariz.  
? *putzeysi* Bates 78-600 Mex.

**Curtonotus** Steph. 28-138

(*Cyrtanotus* † auct.)

1233. *thoracicus* Hayw. 08-21 Wy. Colo.  
Ariz. Nev.  
34. *blanchardi* Hayw. 08-22 Neb. Cal.  
35. *jacobinus* Lec. 55-346 Wash. Cal.  
36. *sponsor* Csy. 18-228 No. Cal. [Ariz.  
37. *concretus* Csy. 18-228 Cal.  
38. *stupidus* Lec. 55-347 Cal.  
39. *bowditchi* Hayw. 08-24 Tex. Ariz.  
40. *laticollis* (Lec.) 48-368 Man. Ariz.  
*adstrictus* Putz. 66-238  
*convexiusculus* † Kby. 37-35  
41. *spadiceus* Csy. 18-229 N. Mex.  
42. *tartareus* Csy. 18-229 Colo.?  
43. *carinatus* (Lec.) 48-368 Mont. Neb.

**Curtonotus** Steph.

1244. *rufimanus* (Kby.) 37-35 Nfld. Colo.  
*brevilabris* (Kby.) 37-35  
*lacustris* Lec. 55-346  
*reflexus* Putz. 66-241  
45. *cylindricus* Lec. 78-450 Lab. Nfld.  
46. *hudsonicus* Hayw. 08-29 Lab. [Colo.  
47. *labradorensis* Csy. 18-231 Lab.  
48. *scrutatus* Csy. 18-231 Lab.  
49. *eschscholtzi* (Chd.) 37-36 Alas. Sib.?  
50. *melanogastrica* Dej. 28-519 Alas. Sib.  
51. *brunnipennis* Dej. 31-800 Lab. Colo.  
Alas.  
*borealis* (Chd.) 53-775 Sib. (Green-  
*hyperborea* † Lec. 55-256 [land?)  
*obtusa* Lec. 55-348  
52. *rubripennis* Csy. 18-230 Colo.  
53. *deficiens* Csy. 18-230 N. H.  
54. *argutus* Csy. 18-231 N. H.  
55. *inanis* Csy. 18-231 N. H.  
56. *infaustus* Lec. 55-347 Alas.

**Curtonotus** Steph.

- rufimanus || Mots. 42-176  
 carinatus † (Mann.) 53-134  
 1257. catenulatus Csy. 18-230 Mont.  
 58. elongatus (Lec.) 50-207 Lab. Nfld.  
     ?hyperboreus Dej. 31-800 [L.Sup.  
 59. pennsylvanicus Hayw. 08-34 Can. N.Mex. [Ind.  
     fulvipes || (Putz.) 66-235  
     — canadensis Putz. 66-256 Can.  
     — holmbergi Putz. 66-250 Alas.  
     — somnolenta Putz. 66-243 Alas.  
     — transversicollis Putz. 66-236 Alas.  
     — tristis Putz. 66-255 Can.  
     — angustata || Sahl. 87-51 Alas.  
     — fulva DeG. 74-62 Eur. (Nfld.?)

**Stereocerus** Kby. 37-34

- (?Boreobia)  
 1260. hæmatopus (Dej.) 28-769 Lab. Alas.  
 similis Kby. 37-34 H.B.T.

**Leironotus** Ganglb. 92-315

1261. arenarius (Lec.) 48-403 Mass. L.Sup.

**Leiocnemis** Zimm. 32-38

1262. avida (Say) 23-148 N.S. Colo. Ind.  
 confinis (Dej.) 28-510 [L.Sup.

**Bradytus** Steph. 28-136

- I.  
 1263. gravidus Csy. 18-236 Kan.  
 64. curtus Csy. 18-236 Mo.  
 65. exaratus Dej. 28-509 Mass. Neb.  
     furtivus (Say) 34-429 [Ind.  
 66. stygialis Csy. 18-237 Pa.  
 II.  
 67. apricarius (Payk.) 90-125 Eur. Sib. Nfld.  
     N.Y.L.Sup.  
 III.  
 68. nainensis Csy. 18-238 Lab.  
 69. glacialis Mann. 53-135 Sib. Alas. Lab.  
 70. putzeysi Horn 75-129 Nfld.  
 IV.  
 71. schwarzi Hayw. 08-42 L.Sup. Lab.  
     septentrionalis || Lec. 48-358  
 72. latior Kby. 37-36 N.Y. Ill. L.  
     hyperborea † Lec. 48-357 [Sup. Can. Ind.  
     lævistriatus Putz. 66-262  
     liber Lec. 55-349  
     oregonus Lec. 55-349  
 73. humphreysi Csy. 18-240 Ariz.  
 74. deceptus Csy. 18-241 N.Mex.  
 75. specularis Csy. 18-241 Ariz.  
 76. relictus Csy. 18-242 Colo.  
 77. obsolescens Csy. 18-242 Colo.  
 78. immundus Csy. 18-243 Cal.

**Percosia** Zimm. 32-18

1279. diffinis Lec. 55-354 Neb. Colo.  
 80. extensa Csy. 18-244 Or.  
 81. obesa (Say) 23-37 L.Sup. N.Y.  
     patricia † Lec. 55-354 [D.C. Ind.  
 82. latissima Csy. 18-245 No. Ill.  
 83. ventricosa Csy. 18-245 L.I.  
 84. fortis Lec. 80-164 Tex.

**Celia** Zimm. 32-18

- I.  
 1285. patruelis (Dej.) 31-793 Pa.  
 inæqualis Kby. 37-39

**Celia** Zimm.

- splendida Hald. 43-300  
 ?interstitialis (Dej.) 28-472 Eur. Sib.  
 interstitialis auct. (= Dej.?) Lab. Alas.  
 Ariz. Ind.  
 1286. lauta Csy. 18-248 Ariz.  
 87. formalis Csy. 18-248 Ut.  
 88. farsa Lec. 55-353 N.Mex. Colo.  
 89. finitima Csy. 18-249 Cal. [Man.  
 90. subdepressa Csy. 18-249 Nev.  
 91. modulata Csy. 18-250 N.Mex.  
 92. shastanica Csy. 18-251 No. Cal.  
 93. semota Csy. 18-251 Or.  
 94. solita Csy. 18-252 Neb.  
 95. reducta Csy. 18-252 Colo.  
 96. ellipsis Csy. 18-252 Kan. Colo.  
 97. nexa Csy. 18-253 Cal.  
 98. erratica (Sturm) 25-55 Eur. Sib. Alas.  
 punctulata (Dej.) 28-472 [L.Sup. Vt.  
 lævipennis Kby. 37-40 [Lab. Nfld. Ind.

## II.

- californica (Dej.) 28-474 Or. So. Cal.  
 1300. mexicana (Dej.) 31-792 Mex. Ariz.

## III.

01. rectangula Lec. 55-355 Or. No. Cal.

## IV.

02. laxicollis Csy. 18-258 L.I.  
 03. brumalis Csy. 18-259 Mich.  
 04. paganica Csy. 18-259 Mich.  
 05. terrestris Lec. 55-354 Colo. N.Mex.  
 06. defecta Csy. 18-260 N.Mex. Kan.  
 07. exposita Csy. 18-260 Or.  
 08. mimica Csy. 18-260 R.I.  
 09. remotestriata Dej. 28-473 Alas. Lab. Nfld.  
 remota Zimm. 32-27 [Alb. Man. (Sib.  
 discors Kby. 37-40 [N.J. So. Cal.?)  
 indistincta Mann. 53-45 [Ind.  
 reducens Mann. 53-46  
 10. fontinalis Csy. 18-261 N.Mex.  
 11. eldorensis Csy. 18-261 Colo.  
 12. docilis Csy. 18-262 Colo.  
 13. brunnescens Csy. 18-262 Colo.?  
 14. definita Csy. 18-263 No. Cal.  
 15. obligata Csy. 18-263 Ut.  
 16. pinorum Csy. 18-264 N.C.  
 17. nevadica Csy. 18-264 Nev.  
 18. sodalis Csy. 18-265 Staten Is.  
 19. chalcea Dej. 28-476 Mass. N.C.  
     Colo. ? Ind.  
 20. robustula Horn 92-32 Cal.  
 21. corvina Csy. 18-266 N.C.  
 22. amplipennis Csy. 18-266 Ariz.  
 23. gibba Lec. 55-355 L.Sup.  
 24. schotti Csy. 18-266 L.I.  
 25. sphærops Csy. 18-267 L.I.  
 26. merula Csy. 18-267 Colo.?  
 27. femoralis Horn 92-30 Colo.  
 28. lugubris Csy. 18-268 Nev.  
 29. nupera Horn 92-33 N.Mex. Colo.  
 30. greenei Csy. 18-269 N.Mex.  
 31. scolopax Csy. 18-269 Colo.  
 32. apachensis Csy. 84-3 Ariz.  
 33. patula Csy. 18-270 Ariz.  
 34. brunnea (Gyll.) 08-143 Eur. Alas.  
 35. amplicollis Mann. 53-139 [Colo. B.C.?

## V.

36. imitatrix Horn 92-34 Cal. Vanc.  
 37. rotundiceps Csy. 18-272 Cal.  
 38. jacinto Csy. 18-272 So. Cal.



**Celia** Zimm.

1339. aurata (Dej.) 28-475  
 40. farallonica Csy. 18-273  
 41. proba Csy. 18-274  
 42. clementina Csy. 18-274  
 43. hilaris Csy. 18-275  
 44. evanida Csy. 18-275  
 45. angustior Csy. 18-275

## VI.

46. sinuosa Csy. 18-277  
 47. elusa Csy. 18-277  
 48. nupta Csy. 18-278  
 49. thoracica Csy. 18-278  
 50. subænea Lec. 55-355  
 51. hospes Csy. 18-279  
 52. lucina Csy. 18-279  
 53. proditor Csy. 18-280  
 54. lyncea Csy. 18-280  
 55. nugator Csy. 18-281  
 56. curticeps Csy. 18-281  
 57. haldemani Csy. 18-281  
 58. liquida Csy. 18-282  
 59. pimalis Csy. 18-283  
 60. shoemakeri Csy. 18-283  
 61. pallida Csy. 84-5  
 62. politissima Csy. 18-284  
 63. texana Putz. 66-196  
 64. harpalina Lec. 55-355  
 ?acutangula Putz. 66-194  
 65. shantzi Csy. 18-285  
 66. lubrica Csy. 18-286  
 67. nigripennis Csy. 18-286  
 68. volatilis Csy. 18-287  
 69. vegrandis Csy. 18-287  
 70. fluminea Csy. 18-287  
 71. crenulata Csy. 18-288  
 72. musculus (Say) 23-35

- contempta Lec. 48-266  
 73. virginica Csy. 18-289  
 74. limbalis Csy. 18-289  
 75. paulula Csy. 18-289  
 76. scintilla Csy. 18-290  
 77. brevitarsis Csy. 18-290  
 78. rubrica Hald. 43-301  
 ferruginea Csy. 84-5

B.C.-So. Cal.  
 Cal.  
 Cal. Is.  
 Cal.  
 Or.  
 No. Cal.

B.C.  
 Colo.?  
 No. N.Y.  
 Colo.  
 L. Sup. Nfld.  
 Ind. Colo.?  
 Colo.  
 Del.  
 N.J.  
 L.I.  
 Ind. ? N.J.  
 Va.  
 Kan.  
 L.I.  
 Ariz.  
 L.I.  
 L.I.  
 L.I.  
 Tex.  
 Ut. N. Mex.  
 Colo.  
 N.J.  
 L.I.  
 Va.  
 Wis.  
 Miss.  
 Minn.  
 N.Y. N.C.  
 Ala. Fla. ? L.  
 Sup. Ariz. Ind.  
 N.Y. Rocky  
 Va. [Mts.  
 N.C.  
 L.I.  
 Va.  
 N.C.  
 Tex. Colo. M.  
 N.J. [St. Ind.

**Amara** Bon.

1388. mystica Csy. 18-298  
 89. fallax Lec. 48-362  
 ovals Sturm Cat. 43-28  
 90. hesperia Csy. 18-298  
 91. keeni Csy. 18-299  
 92. lacustrina Csy. 18-299  
 93. laurana Csy. 18-300  
 94. otiosa Csy. 18-300  
 95. provoana Csy. 18-300  
 96. vigilax Csy. 18-301  
 97. pomona Csy. 18-301  
 98. humilis Csy. 18-302  
 99. tenax Csy. 18-302  
 1400. cupreolata Putz. 66-180

01. rustica Csy. 18-303  
 02. marquetteensis Csy. 18-304  
 03. æneopolita Csy. 18-304  
 04. nebraskana Csy. 18-304  
 05. oblongula Csy. 18-305  
 06. conflata Lec. 55-352  
 07. diffidens Csy. 18-306  
 08. leydeni Csy. 18-306  
 09. enervis Csy. 18-306  
 10. turbata Csy. 18-307  
 11. devincta Csy. 18-307  
 12. wingatei Csy. 18-308  
 13. oviformis Csy. 18-308  
 14. convexa Lec. 48-363  
 15. polita Lec. 48-364  
 16. piceola Csy. 18-309  
 17. impedita Csy. 18-310  
 18. ebenina Csy. 18-310  
 19. castalia Csy. 18-311  
 20. confusa Lec. 48-361  
 21. subpunctata Lec. 55-352  
 22. æneolucens Csy. 18-302  
 23. crassispina Lec. 55-352  
 24. parviceps Hayw. 08-54  
 25. cœlebs Hayw. 08-58  
 26. brunnipes Mots. 59-154  
 27. protensa Putz. 66-183  
 28. littoralis Mann. 43-207  
 plebeja var. Dej. 28-467

So. Cal.  
 Ont. N.C.  
 N.H. Ind. L.  
 [Sup. Ia. Colo.  
 Cal. Id. N.  
 B.C. [Mex.  
 L. Sup.  
 Colo.  
 Minn.  
 Ut.  
 Cal.  
 So. Cal.  
 R.I. L.I.  
 Colo.  
 Can. N.C. Ill.  
 Ia. Ind. Mo.  
 N.C. [Colo.  
 Mich.  
 Mich.  
 Neb.  
 Colo.  
 Cal. Ut.  
 Cal.  
 Id.  
 Pa.  
 Colo.  
 Conn.  
 N. Mex.  
 Colo.  
 L. Sup.  
 Colo. (Pa. ?)  
 N. Mex. [Ind.  
 Wy.  
 Colo.  
 N. Mex.  
 Colo. Kan.  
 N. Mex.  
 Colo. N. Mex.  
 L. Sup.  
 Mass.-Ala.  
 L. Sup.  
 L. Sup.  
 B.C.  
 Cal.  
 H.B.T. Ind. ?  
 Alas. H.B.T.  
 [Sib ?

## III.

29. basillaris (Say) 23-35  
 lucidula (Dej.) 28-477  
 marylandica (Csy.) 84-4

N.H. Va. Ind.  
 Md.

**Amara** Bon. 09

(? *Lirus* Zimm. 32-38)

## I.

1379. perspecta Csy. 18-294  
 80. insignis Dej. 31-796  
 compacta Mots. 50-59  
 cærulea Mots. 59-153  
 81. tarsalis Csy. 18-295  
 82. insularis Horn 75-128  
 83. guadalupensis Csy. 18-295

Cal. Is.  
 So. Cal. Alas.  
 So. Cal.  
 Cal. Is.  
 Cal. Is.

## II.

84. arcuata Csy. 18-296  
 85. impuncticollis Say 23-36  
 trivialis † Dej. 28-464  
 anthracina Hald. 43-300  
 86. difficilis Lec. 48-362  
 87. acuminata Csy. 18-297

L.I.  
 U.S. Can. Fla.  
 [Alas. L. Sup.  
 [So. Cal. Ind.  
 Miss.  
 N. Mex.

**Triæna** Lec. 48-365

1430. pallipes Kby. 37-39  
 ?depressa Lec. 48-365  
 31. shermani Csy. 18-315  
 32. longula Lec. 55-350  
 33. angustata (Say) 23-36  
 indistincta Hald. 43-300  
 34. flebilis Csy. 18-316  
 35. scitula (Zimm.) 32-32  
 36. uinta Csy. 18-317  
 37. afoveolata Hayw. 08-47  
 38. vapida Csy. 18-317  
 39. profuga Csy. 18-318  
 40. belfragei Horn 92-19

L. Sup. R.I.  
 [D.C. Va.  
 L. Sup.  
 B.C.-So. Cal.  
 Can. Kan.  
 N.Y. Ind.  
 L. Sup.  
 Cal. Ut.  
 Ut.  
 Cal. Vane.  
 Ut.  
 Ariz.  
 Tex.

## LICININI

Leconte 48; Horn 80; Casey 13; Leconte 80

**Rembus** Latreille 22-85  
(*Diplocheila* Brullé 35)

1441. major Lec. 48-418 Can. Mich. La.  
Fla. Ind.  
a. expansa Csy. 13-148 Ia.  
b. oblonga Csy. 13-148 Ia.  
42. laticollis Lec. 48-419 La. Fla. Ala.  
N.Y.-Neb. Ind.  
a. cliens Csy. 97-348 Kan.  
b. planulata Csy. 13-149 Tex.  
c. assimilis Lec. 44-50 N.Y. Ga.  
43. impressicollis Dej. 31-682 Pa. N.Y.-  
Wash. Ind.  
a. striatopunctatus Lec. 44-50 Colo. Ind.  
44. obtusa Lec. 48-420 Fla.  
45. nupera Csy. 97-348 La. Sup. Ind.  
46. alternans Csy. 97-347

**Dicælus** Bonelli 13-446  
(*Liodicælus* Csy. 13-154)

1447. lævipennis Lec. 48-321 Colo. Ut.  
48. evanescens Csy. 13-154 Ariz.  
(*Dicælus* s.s.)  
49. costatus Lec. 48-389 Tex.  
50. dilatatus Say 23-68 N.Y.-Tex. Ind.  
a. dejeani Dej. 31-687  
quadratum || Laf. 51-277  
51. planicollis Lec. 48-327 Ga.  
52. splendidus Say 23-68 Neb.-Tex.  
decoloratus Lec. 48-325  
53. speciosus Csy. 13-152 N. Mex.  
54. purpuratus Bon. 13-447 N.Y.-Fla.-Mo.  
chalybæus Dej. 31-683 [La. Ind.  
confusus Lec. 48-324  
iricolor Lec. 48-326  
violaceus Bon. 13-447  
cyaneus Dej. 31-686  
55. quadratus Lec. 48-322 Fla. Ala.  
lecontei Laf. 51-277  
56. carinatus Dej. 31-689 Ga. Fla. Ala.  
57. alternans Dej. 26-387 Ga. Fla.

**Dicælus** Bonelli.

1458. sculptilis Say 23-68 Md.-Mo. Ind.  
59. ocellatus Blatch. 12-77 Ark.  
60. furvus Dej. 26-388 Mo.-Fla.? Ind.  
61. carolinensis Csy. 13-150 N.C.\*  
62. subtropicus Csy. 13-151 Fla.  
63. crenatus Lec. 48-389 La. Tex. Ala.  
Fla.  
64. ovalis Lec. 48-327 Pa.-Tex.-Ind.  
65. elongatus Bon. 13-447 Conn. N.Y.-  
obscurus Lec. 48-429 [Tex. Fla. Can.  
opacus † Lec. 48-429 (nec Ferté) [Ind.  
a. simplex Dej. 26-389 N. Am.  
b. debiliceps Csy. 13-151 Pa.  
66. ambiguus Laf. 41-48 N.Y.-Ill. Ind.  
a. opacus Laf. 41-43 Ala.  
b. reflexus Lec. 48-330 Pa.  
c. turbulentus Lec. 63-12 Mo.  
67. teter Bon. 13-449 N.Y. Va. O.  
a. ovipennis Csy. 13-152 N.C. [Ind.  
68. politus Dej. 26-391 Can. N.Y.-  
leonardi Harris 28- [Fla.? Ind.  
a. angustus Csy. 13-152 Tenn.

**Licinus** Latreille 04-322

1469. silphoides Fab. 01-190 Eur. Mass. †  
**Badister** Clairville 06-90  
1470. notatus Hald. 43-299 N.Y.-La. Ind.  
terminalis Lec. 44-51  
71. pulchellus Lec. 48-418 Ga.-Ind.  
72. bipustulatus Fab. 01-203 Eur. Vanc.  
73. maculatus Lec. 53-387 Pa. Ind.  
74. elegans Lec. 80-165 N.J. Tex. Fla.  
75. obtusus Lec. 78-594 L. Sup.  
76. ferrugineus Dej. 31-690 Alas.-Cal.  
a. submarinus Mots. 59-158  
77. anthracinus Lec. 59-83 Or. So. Cal.  
78. flavipes Lec. 53-388 N.Y. La. Fla.  
79. micans Lec. 43-52 L. Sup. Mass.-  
80. laticeps Blatch. 10-118 Ind. [Fla. Ind.  
81. reflexus Lec. 80-166 Ind. N.Y.  
Mich. La. Fla.

## PLATYNINI

Leconte 79; Schaupp 83; Casey 13; Horn 92

**Calathus** Bonelli 09

1482. gregarius Dej. 28-76 N.Y. Fla. Tex.  
distinguendus Lec. 43-49 [L. Sup. Ind.  
a. sonoricus Csy. 13-156 Ariz.  
b. alutaceus Csy. 13-157 Mo.  
83. ingratus Dej. 28-77 Nfld. Lab. Can.  
confusus Lec. 54-36 L. Sup. [Alas.  
incommodus Mann. 53-139 Alas.  
a. appalachius Csy. 13-157 N.C. N.J.  
b. labradorinus Csy. 13-158 Lab.  
84. opaculus Lec. 54-37 Ind. M. S. W.  
St.  
a. obesulus Csy. 13-157 Kan. Tex. Miss.  
b. coloradensis Csy. 13-157 Colo.  
c. reductus Csy. 13-158 Colo.  
d. acomanus Csy. 13-158 N. Mex.  
85. ruficollis Dej. 28-78 So. Cal. Cal.  
a. behrensi Mann. 43-195 Cal.  
b. quadricollis Lec. 54-37 Cal.  
c. obscurus Lec. 54-37 So. Cal. Cal.

**Calathus** Bonelli.

- d. longulus Csy. 13-158 Cal.  
1486. guadalupensis Csy. 97-349 Guad. Is.

**Pristodactyla** Dej. 28-82

1487. ambigens Bates 91-251 Ariz.  
88. advena (Lec.) 48-217 Lab. N.H.-  
Alas.  
mollis || (Esch.) 23-102 L. Sup. Alas.  
dulcis (Mann.) 53-141 Alas.  
a. lenis (Mann.) 53-140 Alas.  
89. impunctata (Say) 23-45 Nfld. N.Y. M.  
St. Ind.  
americana Dej. 28-83 L. Sup.  
a. convexa Csy. 13-160 No. N.Y.  
b. corvina Lec. 48-217 Pa. Ga.  
90. dubia (Lec.) 54-38 Colo. N. Mex.  
91. arizonica Csy. 13-160 Ariz.  
92. zuniana Csy. 13-161 N. Mex.

† Introduced.

**Pristonychus** Dej. 28-43

1493. *complanatus* Dej. 28-58 † Eur. N. Am.  
L. Cal. So. Cal.  
94. *terricola* Hbst. Arch. 140† Eur. N. Am.  
N. S.

**Rhadine** Lec. 48-218

1495. *larvalis* Lec. 48-219 (Cal?) Mo.  
96. *nivalis* Horn 81-74 N. Mex.  
97. *umbra* Csy. 13-163 N. Mex.  
98. *sublustris* Csy. 13-164 Ariz.  
99. *dissecta* Lec. 63-8 Ariz. Colo.  
Tex. N. Mex.  
1500. *constricta* Csy. 13-165 Ariz.  
01. *jejuna* Lec. 78-449 Ariz. Cal. Nev.  
02. *gracilentia* Csy. 13-166 Cal. [Or.  
03. *caudata* Lec. 63-7 D.C. Ohio Ind.  
04. *myrmecodes* Horn 92-42 Ariz.  
05. *longipes* Csy. 13-167 N. Mex.  
06. *anthicoides* Csy. 13-167 N. Mex.

**Platynus** Bonelli 09.

- (*Platynus* s. s.)  
1507. *hypolithos* (Say) 23-59 N.Y. Ohio Ind.  
*erythropus* Dej. 28-97  
08. *angustatus* Dej. 28-98 N. Y.-Pa.  
09. *gracilentus* Beut. 03-517 N. C.  
10. *agilis* Lec. 63-6 So. Cal.  
*fragilis* || Lec. 54-41  
(*Anchomenus* Bon. 09)  
11. *stygius* Lec. 54-42 Alas. Nfld.  
*maurus* || Mots. 45-339 [Lab.  
a. *octofoveolatus* Maekl. 57-338  
*angusticollis* † Kby. 37-23  
12. *ovipennis* Mann. 43-196 Cal. Or.  
*rotundipennis* Mots. 45-340  
13. *decens* Say 23-53 Can.-S. C.  
*gagates* (Dej.) 28-107 [L. Sup. Ind.  
*coracinus* (Lec.) 48-220  
*decentis* (Say) 23-53  
14. *sinuatus* (Dej.) 28-108 N.Y.-L. Sup.  
Nfld. Lab. Ind.  
L. Sup. Or.  
a. *depressus* (Hald.) 43-299 N.Y.  
15. *trifoveolatus* Beut. 03-517 N. C.  
16. *opaculus* Lec. 63-8 M. & W. St. Ind.  
17. *tenuicollis* (Lec.) 48-222 L. Sup.  
18. *cincticollis* (Say) 23-52 M. & S. St. Fla.  
*?maculifrons* (Say) 23-146 [Ind.  
*blandus* Germ. 24-12  
*corvinus* (Dej.) 28-109  
*marginalis* (Hald.) 43-299  
*deplanatus* (Chd.) 43-763  
19. *reflexus* Lec. 79-55 M. St. Can.  
*marginatus* || (Lec.) 50-205 [L. Sup. Ind.  
20. *parmarginatus* Ham. 93-306 Pa. Ind.

\*

21. *brunneomarginatus* Mann. 43-196 So. Cal. Ariz.  
*marginatus* Mén. 44-56  
*tenebricosus* G. & H. n. m. 68-377  
*rugiceps* Mann. 43-196  
*cinctellus* Lec. 54-43  
a. *bicoloratus* G. & H. n. m. 68-368  
*bicolor* || Lec. 54-43 Cal.  
22. *extensicollis* (Say) 23-54 Can.-Ariz.  
*proximus* (Harris) 28-132 [L. Sup. Ind.  
a. *obscuratus* (Chd.) 43-763 Ia.  
*elongatulus* (Dej.) 28-112

**Platynus** Bonelli

- b. *viridis* (Lec.) 48-222 Ind.  
c. *cyanescens* Mots. 59-159 Cal.  
d. *simplex* Lec. 54-46 So. Cal.  
1523. *decorus* (Say) 23-53 Ind. Ia. Can.  
Fla. N.Y.-Ariz.  
[L. Sup.  
*obscurus* (Lec.) 48-223  
*thoracicus* Dej. 28-114  
a. *testaceonotus* Hausen 91-162 Que.  
24. *californicus* (Dej.) 28-127 So. Cal.  
25. *floridanus* Lec. 78-374 Fla.  
26. *texanus* Lec. 78-374 Tex. Ariz.  
27. *bicolor* Dej. 28-126 Sib. Alas. Cal.  
*marginellus* Lec. 60-315 Cal.  
28. *piceolus* Lec. 79-52 H. B. T.-Or.  
29. *anchomenoides* (Rand.) 38-2 B. C.-Pa.  
30. *ferruginosus* Dej. 28-128 Or. Cal.  
31. *erasus* Lec. 79-52 Alas. Vanc.  
32. *sulcipennis* Horn 81-75 Fla.  
33. *aeneolus* Lec. 54-45 Or.  
34. *quadratus* Lec. 54-50 Or. Cal.  
35. *funebis* Lec. 54-45 So. Cal.  
*opacus* Mots. 59-160  
a. *micans* || Mén. 44-57 Cal.  
36. *clemens* Lec. 63-8 N. S.  
(*Agonum* Bon. 09)  
37. *errans* (Say) 23-147 L. Sup.-  
*erythropus* (Kby.) 37-28 [N. Mex. Ind.  
a. *subcordatus* Lec. 50-250 Ind.  
38. *moerens* (Dej.) 28-152 Atl. St. Ind.  
39. *tenuis* Lec. 54-48 Mich. Nfld.  
Can.-N.J. Ind.  
S. St. Ind.  
40. *collaris* (Say) 34-421 Can.-Pa. Ind.  
41. *mutatus* G. & H. n. m.  
*atratus* || Lec. 50-205  
*lævis* Lec. 54-48  
*molestus* Lec. 66-347  
42. *melanarius* (Dej.) 28-152 D.C.-Me.-Or.  
*?scutellaris* Say 23-146 [Ind. L. Sup.  
*maurus* (Hald.) 43-300  
43. *propinquus* G. & H. n. m. N. S.-Mass.  
*piceus* || (Lec.) 48-226  
44. *fraterculus* Lec. 69-373 Vanc.  
45. *languidus* Horn 92-42 Ariz.  
46. *affinis* (Kby.) 37-27 Can.-N.J. Ind.  
*harrisi* (Lec.) 48-225  
47. *carbo* Lec. 50-205 H.B.T. L. Sup.  
48. *corvus* Lec. 60-319 Ut. Or.-Can.  
49. *frater* Lec. 54-49 So. Cal. [Ind.  
*?brevicollis* || Dej. 28-159  
50. *arizonensis* Horn 92-42 Ariz.  
51. *metallescens* Lec. 54-48 H.B.T. L. Sup.  
52. *deceptivus* Lec. 79-53 Lab. N. S.  
L. Sup.  
53. *cupripennis* (Say) 23-50 U. S. L. Sup.  
*formosus* Sturm Cat. 26-89 [Ind.  
*nitidulus* Dej. 28-143  
a. *subsericeus* Lec. 63-8 Kan.  
54. *hardyi* Chd. mss. Lec. 79-53 Nfld.  
55. *excavatus* (Dej.) 28-169 M. & W. St. Ind.  
56. *ferreus* (Hald.) 43-299 M. & W. St. Ind.  
*ocreatus* (Hald.) 43-299  
57. *basalis* (Lec.) 48-227 N.J.-Kan. Ind.  
*vagans* Lec. 54-52  
58. *nutans* (Say) 23-52 N.J.-Ind. Kan.  
*femoratus* (Dej.) 28-145 [Ariz.

† Introduced.

**Platynus** Bon.

- a. *striatopunctatus* (Dej.) 28-167  
     *crenulatus* Lec. 54-53 [Fla. Ala. Ind.  
     *decipiens* (Lec.) 48-229  
 1559. *albicus* Dej. 28-158 L.Sup.-Ga.  
 60. *picticornis* Newm. 44-414 Fla. [Ind.  
 61. *maculicollis* (Dej.) 28-175 Kan. So.Cal.  
 62. *variolatus* Lec. 49-178 So.Cal.  
     *limbatus* Mots. 45-21  
 63. *sulcatus* Dej. 28-131 Cal.  
 64. *striatus* Dej. 28-132 Cal.  
 65. *perforatus* Lec. 63-9 H.B.T. Alas.  
     *impresus* Panz. 97-17 Sib. Eur.  
     v. *splendidulus* Mots. 45-138  
 66. *octopunctatus* (Fab.) 98-55 M.&W.St. Fla.  
     Can. Ind.  
     Me.-Ill. Ind.  
 67. *placidus* (Say) 23-43  
     *morosus* (Dej.) 28-145  
 68. *fossiger* (Dej.) 28-160 So.Cal.-Or.  
     *famelicus* Mén. 44-58  
     *brevicollis* Dej. 28-159 Alas.  
     *robustus* Mots. 59-158  
 69. *fallianus* Leng n.m. 18-203  
     *deplanatus* || (Mén.) 44-57 So.Cal.  
 70. *cupreus* Dej. 31-735 H.B.T.-L.Sup.  
     *chalceus* (Lec.) 48-224  
     *protractus* Lec. 54-55  
     *seminitidus* Kby. 37-26  
 71. *crassicollis* Lec. 60-319 H.B.T.  
 72. *vicinus* G. & H. n.m. Can. L.Sup.  
     *consimilis* || Lec. 54-57  
 73. *bogemanni* (Gyll.) 08-697 Can. Or. D.C.  
     *obsoletus* (Say) 23-57 [Ind. Eur. &  
     *luctuosus* (Dej.) 28-172 [Sib. Nfd. Alas.  
     *placidus* † (Lec.) 48-227 [L.Sup.  
     *strigicollis* (Mann.) 52-294  
 74. *quadripunctatus* (Dej.) 52-102  
     *octocolus* Mann. 53-144 Can. L.Sup.  
     *stigmatosus* Lec. 54-58 [Lab. Eur. Sib.  
     Alas.  
 75. *bembidioides* (Kby.) 37-15 L.Sup. Wash.  
     *cicatricosus* Mots. 64-233 [Alas.  
 76. *albipes* Fab. 94-33 Eur. Me.  
 \*
77. *ærginosus* (Dej.) 28-168 Atl. St. Fla.  
     L.Sup. Ind.  
 78. *limbatus* (Say) 23-49 S.C.-Fla. La.  
     *palliatu* (Dej.) 28-174 Tex. [Ind.  
 79. *crenistriatus* Lec. 63-9 W. St. Ind.  
 80. *rubripes* (Lec. 68-244) M. St. Kan.  
     Ind.  
 81. *punctiformis* (Say) 23-58 L.Sup. Ga.  
     Can. Ariz. Ind.  
     [Tex.-Fla. La.  
     *rufipes* (Dej.) 28-173  
     *foveicollis* (Chd.) 43-764  
     *rotundicollis* Sturm Cat. 43-23 Neb.  
     *saltuum* Sturm Cat. 26-89 Pa.

**Platynus** Bon.

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1582. *sordens* Kby. 37-25 Lab. L.Sup.  
 83. *piceicornis* Lec. 60-319 N.W. [B.C.  
     *?similis* Kby. 37-27 Alb. Mich.  
     *?fragilis* Mann. 53-142 Alas.  
 84. *ruficornis* Lec. 50-205 L.Sup. Alas.  
     *picipennis* var. Kby. 37-25 Ind. (Ariz.?)  
     *gratosus* Mann. 53-142 Alas.  
 85. *retractus* (Lec.) 48-228 Mass.-L.Sup.  
     Nfd.  
 86. *gemellus* Lec. 79-51 Vanc. Ind.?  
 87. *picipennis* (Kby.) 37-25 D.C.-Kan.  
     *lenum* (Lec.) 48-223 [L.Sup. Ind.  
     *elongatulus* Hald. 43-300  
     *dilutipennis* Mots. 64-322  
 88. *lutulentus* Lec. 54-34 N.Y.-H.B.T.  
     Ind.  
     L.Sup.-B.C.  
 89. *nigriceps* (Lec.) 48-259 Qué.  
 90. *horni* Hausen 90-235 Mex. Ariz.  
 90½. *cyanopsis* Bates 82-94 Alas.  
     — *exaratus* Mann. 53-143 Alas.  
     — *interstitialis* Mots. 64-318 Alas.  
     — *acuticollis* Mots. 64-319 N. Am.  
     — *iridipennis* Mots. 64-321 La.  
     — *planipennis* Mots. 50-68 Alas.  
 \*\*\*
91. *quadrimaculatus* Horn 85-130 Ky. Ind.  
     (*Anchus* Lec. 54-38)  
 92. *obscurus* Hbst. 84-139 Eur. Sib. Can.-  
     *pusillus* Lec. 54-39 Ill. Ind. [N.Y.  
     *americanus* Lec. 48-256 Vt.  
     (*Colpodes* MacL. 25-17)  
 93. *longiceps* Schfr. 10-394 Ariz.

**Olisthopus** Dejean 28-176

1594. *pictus* Csy. 13-169 Wis.  
 95. *parmatus* (Say) 23-49 R.I.-D.C. Fla.  
     Can. Mich.  
     *cinctus* Say 34-424 Ohio-Ind.  
     a. *iterans* Csy. 13-170 Ind.  
 96. *micans* Lec. 48-230 Ga. La.  
 97. *innuens* Csy. 13-170 R.I.  
 98. *filicornis* Csy. 13-171 R.I.  
 99. *pusio* Csy. 13-171 La.  
 1600. *brevicornis* Csy. 13-171 Ill.

**Perigona** Castelnau 35-151

- (*Trechicus* Lec. 53-386)  
 (*Nestra* Mots. 51-506)  
 (*Spathinus* Nietn. 58-428)  
 1601. *nigriceps* (Dej.) 31-44 So. Cal. Africa  
     Asia  
 02. *pallipennis* (Lec.) 53-386 S.C. N.C. Ind.  
     *umbripennis* (Lec.) 53-386 N.J. D.C. Fla.

## ANCHONODERINI

*Lachnophori***Lachnophorus** Dej. 31-28

1603. *elegantulus* Mann. 43-215 Tex. Cal. So.  
     Cal. Ariz.  
     *mediosignatus* Mén. 44-62 Cal.

**Euphorticus** Horn 81-144

1604. *pubescens* (Dej.) 31-30 Ala. N.C. Fla.  
     L. Cal. Ga.  
 05. *occidentalis* Horn 91-38 So. Cal.

*Anchonoderi***Anchonoderus** Reiche 43-38

1606. *quadrinotatus* Horn 78-53 Tex.  
     *?myops* Reiche 43-39  
 07. *unicolor* Schfr. 10-395 Tex.  
 08. *apicalis* Horn 94-360 L. Cal.

*Atrani***Atronus** Leconte 48-438

1609. *pubescens* (Dej.) 28-122 N.Y.-D.C.  
     *obconicus* (Hald.) 43-229 [Ind.  
     a. *pallescent* Csy. 13-172 Pa.



## CTENODACTYLINI

**Leptotrachelus** Latreille 29-371

1610. dorsalis (Fab.) 01-229 N.Y. Fla. Kan.  
 a. pallidulus Mots. 64-218 La. [Ind.]

**Comstockia** Van Dyke 18-179

1611. subterranea Van D. 18-182 Tex.

## ODACANTHINI

**Casnonia** Latreille 22-77

1612. pennsylvanica L. 58-620 Mass.-Cal.  
 suturalis Chd. 72-405 Fla. Can. Mich.  
 [Ind.]

**Casnonia** Latreille

1613. ludoviciana Sallé 49-297 Pa.-La. Ala.  
 14. lengi Schfr. 10-395 Ariz. [Fla.]

## DRIPTINI

**Galerita** Fabricius 01-214

1615. atripes Lec. 58-59 Kan.-Tex.  
 16. janus Fab. 01-136 Can. N.Y.  
 americana || Fab. 75-242 Kan.-Fla.  
 cordicollis Chd. 43-699 Ind. La:  
 cyanipennis Dej. 31-293  
 17. caseyi Leng 18-203  
 thoracica || Csy. 97-350 Fla.  
 18. lecontei Dej. 31-294 Fla. S.C.-Cal.  
 californica Mann. 43-183 La. Ariz.  
 19. infirma Csy. 97-350 Ariz.  
 20. bicolor Drury 70-94 N.Y.-Ga. Ind.  
 americana Dej. 25-187  
 borealis Castln. 35-35  
 dubia Lec. 53-48  
 longicollis Chd. 43-700  
 a. obliqua Csy. 97-350 Fla.  
 b. intermedia Csy. 97-351 Iowa.  
 21. mexicana Chd. 72-3 Mex.  
 decipiens Horn 85-131 Ariz.

**Zuphium** Latreille 06-198

1622. longicollis Lec. 79-62 Cal.-Tex.  
 23. americanum Dej. 31-298 La.  
 24. mexicanum Chd. 62-314 Ariz.-Mex.  
 25. magnum Schfr. 10-396 Tex.

**Pseudaptinus** Cast. 35-50

- (*Diaphorus* || Dejean 31-300)  
 1626. lecontei Dej. 31-301 Ga. Fla. La.  
 27. tenuicollis Lec. 49-173 Tex.-Cal.  
 tenuicornis Chd. 72-6

**Thalpius** Leconte 51-174

- (*Enaphorus* Lec. 51-174)  
 1628. pygmaeus Dej. 26-460 Fla. La. Tex.  
 29. horni Chd. 72-3 Tex.-So. Cal.  
 30. dorsalis Brullé 34-181 Ariz.  
 31. rufulus Lec. 49-173 D.C. La. Fla.  
 So. Cal.

## AGRINI

**Agra** Fabricius 01-224

1632. oblongopunctata Chev. 36-183 Tex.

## EGINI

**Ega** Laporte 35-93

1633. sallei Chev. 39-308 La. Fla. Ala.

**Ega** Laporte

1634. laetula Lec. 49-173 Ariz. So. Cal.

## LEBIINI

**Tetragonoderus** Dejean, 29-485

1635. intersectus Germ. 24-28 Ga. Fla. Ala.  
 lecontei Dej. 29-499 [Ky.  
 distigma Mots. 64-222 Tenn.  
 36. fasciatus Hald. 43-298 Mich. N.Y.  
 undulatus Lec. 63-6 So. Cal. Ariz.  
 37. latipennis Lec. 74-44 Cal. [Ind.]  
 38. pallidus Horn 68-130 Tex.  
 So. Cal. Ariz.

**Lebia** Latreille

1642. atriventris Say 23-13 Ind. E.M.&W.  
 43. tricolor Say 23-11 St.  
 44. testacea Lec. 80-164 La. Fla. Can.  
 45. majuscula Chd. 70-141 Tex. [ & M. St.  
 46. atriceps Lec. 63-5 Tex.-S. Cal.  
 47. chloroptera Chd. 35-437 Ariz. Kan. Neb.  
 S. Am. (Fla.?)

(*Lebia* s.s.)

48. bitæniata Chev. 34-37 Mex.  
 a. callizona Bates 78-607 Tex.  
 49. pulchella Dej. 26-457 Fla. Can.-Tex.  
 50. divisa Lec. 50-203 (*Dictya*) L. Sup.  
 concinna || Lec. 48-192

51. vivida (Bates) 84-298 Ariz.  
 52. cyanipennis Dej. 31-385 So. Cal.  
 53. ruficollis Lec. 49-178 So. Cal.  
 54. marginicollis Dej. 26-271 N. & S. Am. Fla.  
 a. cupripennis Chd. 50-75 [La.]  
 b. affinis Dej. 31-387  
 limbicollis Mots. 59-145

**Nemotarsus** Leconte 53-377

1639. elegans Lec. 53-378 Ill.-Md. Va.  
 Ala. Fla.

**Lebia** Latreille 04-247

- \*  
 1640. punctifera Lec. 84-2 Ariz.  
 (*Loxopeza* Chd. 70-117)  
 41. grandis Hentz 30-58 (Lab.?) N.Y.  
 S. & W. St. Ind.  
 Ariz.

**Lebia** Latr.

1655. *viridis* Say 23-14  
 a. *subopaca* Schfr. 10-397  
 b. *moesta* Lec. 50-203  
 56. *cyanea* Dej. 31-386  
   *smaragdula* Dej. 31-387  
   *cyaneus* (Mots.) 46-42  
 57. *rhodopus* Sz. 78-354  
 58. *pumila* Dej. 31-388  
   *floricola* Harris 28-  
   *maculicornis* Lec. 48-195  
 59. *pleuritica* Lec. 48-193  
 60. *rufopleura* Schfr. 10-398  
 61. *arizonica* Schfr. 10-398  
 62. *lecta* Horn 85-131  
 63. *bumeliæ* Schfr. 10-399  
 64. *viridipennis* Dej. 26-452  
   *borea* Hentz 30-256  
 65. *montana* Horn 85-131  
 66. *lobulata* Lec. 63-5  
 67. *ornata* Say 23-13  
   *axillaris* Dej. 31-372  
   *marginella* Dej. 31-373  
   *apicalis* Hald. 42-298  
   *brunnea* Hald. 42-298  
 68. *callope* Bates 84-231  
 69. *collaris* Dej. 26-456  
   *nigripennis* Dej. 31-373  
 70. *scapula* Horn 85-132  
 71. *analis* Dej. 25-265  
   a. *appendiculata* Chd. 70-212  
 72. *fuscata* Dej. 25-270  
   *frigida* Chd. 70-242  
 73. *rhodope* Bates 83-231  
   (*Dianchomena* Chd. 71-45)  
 74. *abdominalis* Chd. 43-104  
 75. *scapularis* Dej. 31-377  
   ? *solea* Hentz 30-255  
   a. *flavovittata* Chev. 34-161  
 76. *miranda* Horn 72-139  
   (*Aphelogenia* Chd. 72-405)  
 77. *furcata* Lec. 48-193  
 78. *debiliceps* Csy. 13-192  
 79. *depicta* Horn 85-133  
 80. *sonomæ* Csy. 13-191  
 81. *vittata* Fab. 01-202  
   a. *spraguei* Horn 72-139  
   b. *conjungens* Lec. 48-194  
 82. *pectita* Horn 85-133  
 83. *histrionica* Bates 83-240  
 84. *amnicola* Csy. 13-192  
 85. *guttula* Lec. 49-178  
 86. *bivittata* Fab. 98-59  
   *quadrivittata* Dej. 25-268  
 87. *bilineata* Mots. 59-145  
 — *sublimbata* Mots. 64-226

Can. Ariz. N.  
 Am. Ind. La.  
 Fla. So. Cal.  
 Ariz.  
 L. Sup.  
 Ala.-Tex. Fla.

Fla. Ind.?  
 Can. Me.-Kan.  
 Ind. Fla. La.

Can.-Tex.  
 Tex.  
 Ariz.  
 Fla.  
 Tex.  
 Can.-Tex. Fla.  
 Ind. [La.  
 Mont.  
 Ind. Ohio, Va.  
 La. Fla.  
 L. Sup. U.S.  
 Fla. La. Ind.

Tex.  
 M. & S. St. Fla.  
 Ariz.  
 Ind. N. & S. St.  
   [Fla. La.  
 Can. Fla. Mo.  
 Mass. [Ind.  
 Tex. Mex.

Fla. Ga. Mo.  
 Tex. Ind.  
 Fla. M. St.-  
 Kan. Dak. Ind.  
 L. Sup.  
 Mass.  
 ? Mex.  
 Ariz.

Can.-Kan. So.  
 Cal. Fla. La.  
 Ind.  
 Man. Mont.  
 N. Mex. Colo.  
 Cal.  
 Ind. Pa.-Tex.  
 Fla. La.  
 Tex.  
 N. Y.  
 Pa.-Tex.  
 Ariz.  
 Tex.  
 Ariz. Ut.-So.  
 Cal.  
 Ariz. W. & S.  
 St. Ind.

So. Cal.  
 N. Am.

**Coptodera** Dejean 25-273

1688. *arata* Dej. 25-277  
   *viridipennis* Gory 33-194  
   *ruficornis* Chd. 69-179  
 89. *unicolor* Chev. 34-40  
   *obscura* Casteln 35-51

M. W. & S. St.  
 [Ind. Fla.

Mex.-Ariz.

**Phlæoxena** Chaudoir 69-145

1690. *signata* (Dej.) 25-275  
   *collaris* (Lec.) 48-197  
 a. *nigripennis* Leng 15-587

S. C.-La. Fla.

Fla.

**Dromius** Bonelli 09

1691. *piceus* Dej. 31-353  
 a. *quadricollis* Lec. 59-82

Ind. Man.  
 N. Y. Ala.  
 L. Sup.  
 So. Cal.

(? *Demetrias* Bon. 09)

92. *atriceps* Lec. 80-163

La. Ga.

**Apristus** Chaudoir 46-62

1693. *cordicollis* (Lec.) 48-190  
 94. *subsulcatus* (Dej.) 26-451  
   *latens* (Lec.) 48-191  
   *fuscipennis* Mots. 64-233  
 95. *laticollis* Lec. 49-176  
   *subcyaneus* Horn 94-360

N. Y. Ind.  
 Can.-N. Y.  
 Ariz? [Ind.  
 So. Cal.  
 L. Cal.

**Blechrus** Motschulsky 47-219

- (*Bomius* Lec. ex parte)  
 1696. *glabratus* (Duft.) 25-248  
   *nigrinus* (Mann.) 43-184  
   *angustus* (Lec.) 48-191  
   *linearis* (Lec.) 49-197  
   ? *minutulus* Goeze 77-665  
 97. *lucidus* (Lec.) 49-177  
 98. *pusio* Lec. 63-6

Eur. & Am.  
 Ind. Ariz. So.  
 [Cal.  
 L. Sup.  
 Colo. So. Cal.  
 La. Ind.

**Metabletus** Sch.-Goebl. 46-38

1699. *americanus* (Dej.) 31-361  
   *borealis* Zimm. 69-243

L. Sup. Ind.  
 [Nfld. Ariz.

**Axinopalpus** Lec. 49-174

1700. *biplagiatus* (Dej.) 25-243  
   *californicus* Mots. 54-336  
 01. *fusciceps* Lec. 49-175  
   *nigriceps* Lec. 80-164

Bor. Am. Ind.  
 [So. Cal. Ariz.  
 [Ala.  
 Tex.-So. Cal.  
 Ariz.

**Tecnophilus** Chd. 77-239

- (*Philotenus* Lec. nec Mann. 37-42)  
 1702. *croceicollis* (Mén.) 44-51  
   *chloridipennis* (Mots.) 50-39  
 a. *ruficollis* (Lec.) 51-176  
 b. *nigricollis* (Lec.) 51-176  
 c. *pilatei* Chd. 77-239  
   *glabripennis* Chd. 77-242

Ut.-So. Cal.  
 [Ariz.  
 So. Cal.  
 Cal.  
 Tex.

**Euproctus** Sol. 49-131

1703. *trivittatus* (Lec.) 78-373  
 04. *texanus* Wickh. 97-109

Fla.  
 Tex. L. Cal.

**Calleida** Dej. 25-220

- (*Callida* † auct.)  
 1705. *circumcincta* Bates 83-212  
 06. *platynoides* Horn 81-55  
 07. *viridipennis* (Say) 23-9  
   *marginata* Dej. 25-222

Tex.  
 Ut. Cal. Ariz.  
 Fla. Ala.

**Calleida** Dej.

1708. *striata* Csy. 13-177 Fla.  
 09. *decora* (Fab.) 01-181 Gulf. St. Fla.  
*cordicollis* Putz. 45-373 Ia. Mex.  
*cyanoptera* Lec. 58-59 N.Y.-Kan. Ind.  
 10. *punctata* Lec. 48-189 Ga.-Tex. Fla.  
 11. *fulgida* Dej. 31-330 N.Y.-Neb.  
 12. *purpurea* (Say) 23-10 [L. Sup.  
*smaragdina* Dej. 25-225  
*cyanipennis* Chd. 44-467  
 13. *punctulata* Chd. 48-86 L. Cal. Tex.  
*rugicollis* Horn 94-361

**Philophuga** Mots. 59-140

- (*Glycia* † auct. nec Chaud. 42-805)  
 (*Philophuga* † auct.)  
 1711. *amœna* (Lec.) 48-188 S.W. St. Ariz.  
*horni* Chd. 77-245  
 15. *canora* Csy. 13-174 Tex.  
 16. *viridicollis* (Lec.) 48-188 Tex. (Fla.?)  
*?subcordata* Chd. 77-246 Mex.  
 17. *cœrulea* Csy. 13-174 Ariz.  
 18. *viridis* (Dej.) 31-325 Cal.  
*cyanea* (Mots.) 50-36  
 19. *lauta* Csy. 13-175 Cal.  
 20. *puella* Csy. 13-176 Colo.  
 21. *castanea* Horn 81-54 So. Cal.

**Plochionus** Dej. 25-250

1722. *pallens* (Fab.) 75-244 Eur. & Pa. †  
*bonfilsii* Dej. 25-251 Fla. W. I.  
*valens* Lec. 63-5  
 23. *timidus* Hald. 43-298 Can. N. J.-  
 Ala.-L. Cal.  
*amandus* Newn. 40-32 Fla. Ind.  
 a. *vittatus* Lec. 44-48 Fla. & Ala.  
 b. *discoideus* Sp. 80-86 Fla. & Ga.  
*dorsalis* Horn 82-146

**Pinacodera** Schaum 60-294

1725. *limbata* (Dej.) 31-320 Ct.-Fla.-Tex.  
*lævigata* Mots. 64-297 Ala. [Ind.  
 26. *platicollis* (Say) 23-14 N. J.-Fla.-Tex.  
*complanata* (Dej.) 26-448 Ind. [La.  
*russata* (Newn.) 40-31 Fla.  
 a. *fuscata* (Dej.) 31-321 Fla. Gulf St.  
 27. *punctigera* (Lec.) 49-178 So. Cal. Tex.  
 28. *virescens* Dury 11-275 N. C. [Ariz.  
 29. *semisulcata* Horn 80-40 L. Cal.  
 30. *sulcipennis* Horn 80-40 L. Cal.

**Cymindis** Latr. 06-190

1731. *laticollis* Say 34-413 Tex. & W. St.  
*villigera* Chd. 73-96 [Colo. Ariz.  
 32. *evanescens* Csy. 13-179 Ut.  
 33. *arizonensis* Schfr. 10-400 Ariz.

**Cymindis** Latr.

1734. *zuniana* Csy. 13-181 Ariz. N. Mex.  
 35. *acomana* Csy. 13-181 N. Mex.  
 36. *unicolor* Kby. 37-14 Lab. L. Sup.  
*hudsonica* Lec. 63-6  
 37. *californica* Horn 95-231 L. Cal.  
 38. *cribricollis* Dej. 31-311 N. Y. & N. W.  
*reflexa* Lec. 50-203 So. Cal. Nfld.  
 a. *abstrusa* Lec. 59-82 L. Sup.  
 39. *rupimontis* Csy. 13-183 Wash.  
 40. *marginata* Kby. 37-13 Colo.  
 41. *alticola* Csy. 13-183 B. C.  
 42. *planipennis* Lec. 63-6 N. H.  
 43. *blanda* Csy. 13-184 Colo. N. Mex.  
 44. *brevipennis* Zimm. 69-243 Ariz. (Fla.?)  
 45. *bipartita* Csy. 13-185 Kan.  
 46. *pilosa* Say 23-10 Wy.  
*pubescens* Dej. 25-215 R. I.-Pa. Ind.  
 47. *borealis* Lec. 63-7 N. S. N. Y.  
 48. *neglecta* Hald. 43-298 N. Y. Pa.  
 49. *cribrata* Lec. 59-2 Neb. Kan.  
 50. *elegans* Lec. 48-186 So. St. Fla.  
 51. *venator* Dej. 31-311 Pa. [Ala.  
 52. *americana* Dej. 26-446 N. J. Ind.

**Apenes** Lec. 52-174

1753. *lucidula* (Dej.) 31-320 N. Y.  
 54. *angustata* Sz. 78-354 Fla.  
 55. *opaca* Lec. (49)-175 Ala.-Ga.-Fla.  
 56. *sinuata* (Say) 23-8 Fla.-N. Y. La.  
 a. *?pustulata* (Dej.) 31-316 Tex. [Ind.  
 57. *nebulosa* Lec. 79-364 Cal. Ariz.  
 58. *limbata* Horn 95-232 L. Cal.

**Eucærus** Lec. 53-386

1759. *varicornis* Lec. 53-387 Fla.-La. Ala.

**Pentagonica** Schm.-Goeb. 46-47

- (*Rhombodera* || Reiche 42-313)  
 (*Didctus* Lec. 53-377)  
 1760. *flavipes* (Lec.) 53-377 N. J. Ill.-Fla.-  
 Ariz. Ind.  
*pallipes* Lec. 83-377 L. Sup.  
 a. *bicolor* Lec. 63-7 W. St.  
 61. *picticornis* Bates 83-217 Panama, Ariz.

**Onota** Chd. 72-165

1762. *floridana* Horn 81-159 Fla.

**Inna** Putz. 63-71

1763. *texana* Schfr. 10-400 Tex.

**Micragra** Chd. 73-63

1764. *ænea* (Putz.) 45-374 Tex. C. & So.  
 Am.

## HELLUONINI

**Helluomorpha** Lap. 40-47

1765. *nigripennis* (Dej.) 31-408 Ga.  
 66. *ferruginea* Lec. 53-373 Fla. Tex. Ariz.  
 67. *languida* Csy. 13-190 Tex.  
 68. *clairvillei* (Dej.) 31-406 Ala. Ga. Fla.  
 69. *præusta* (Dej.) 25-289 Ga. Fla.  
 70. *bicolor* Harris 28-117 Mass.-Kan.  
*laticornis* Dej. 31-407 [Ind.  
*pubescens* Klug 34-77

**Helluomorpha** Lap.

1771. *texana* Lec. 53-374 Tex. Ind.  
 72. *latitarsis* Csy. 13-189 Ariz.  
 73. *papago* Csy. 13-190 Ariz.

† Introduced.

## HARPALINÆ UNISETOSÆ

## BRACHININI

Leconte 62; Chaudoir 68

**Brachinus** Web. 01-22

- (*Brachynus* † *auct.*)  
 1774. *americanus* Lec. 44-48 Fla. S. & W.  
 75. *janthinipennis* (Dej.) 31-412 M. St. [St.  
 76. *viridipennis* Dej. 31-426 S. St.  
     *viridis* Lec. 44-49 Ga.  
     *lecontei* Lec. 44-49 Ga.  
     a. *perplexus* Dej. 31-426 S. St.  
 77. *pulchellus* Blatch. 10-161 Ind. (Fla.?)  
 78. *minutus* Harris 28-117 M. St.  
     *pumilio* Lec. 48-208 N.Y.  
 79. *medius* Harris 28-117 N.Eng. Ind.  
 80. *quadripennis* Dej. 25-316 S. & W. St. Fla.  
     *neglectus* Lec. 44-49  
 81. *tenuicollis* Lec. 44-49 N. Am.  
 82. *conformis* Dej. 31-427 M.S. & W. St.  
     *patruelis* Lec. 44-50 N.Y.  
 83. *cyanipennis* Say 23-143 Fla. Ind.  
 84. *gracilis* Blatch. 10-160 Ind.  
 85. *lateralis* Dej. 31-424 Fla. S. St.-  
     Ariz. So. Cal.  
 86. *alternans* Dej. 25-316 S. St. Fla.  
 87. *deyrollii* Laf. 41-42 Tex. S. St.  
     *strenuus* Lec. 44-48  
     a. *tormentarius* Lec. 48-200 S. & W. St.  
 88. *ballistarius* Lec. 48-199 N.Y. M. W.  
     St. N. Mex.  
 89. *fumans* (Fab.) 81-307 Atl. St. Fla.

**Brachinus** Web.

- cyanopterus* Lec. 44-49 N.Y.  
*sufflans* Lec. 48-204 N.Y.  
*librator* Dej. 31-425  
     a. *similis* Lec. 48-199 N.Y.  
 1790. *cordicollis* Dej. 26-466 M.W. S. St.  
     *velox* Lec. 48-206 N.Y. [Fla.  
     *cephalotes* Dej. 25-317  
 91. *rugipennis* Chd. 68-297 N. Am.  
 92. *puberulus* Chd. 68-294 Fla.  
 93. *phaeocerus* Chd. 68-300 N. Am.  
 94. *stygicornis* Say 34-415 Kan. (Fla.?)  
 95. *kansanus* Lec. 62-524 Kan. Ariz.  
 96. *fidelis* Lec. 62-524 N. Mex.-So.  
     Cal. Ariz.  
 97. *tschernikhi* Mann. 43-184 So. Cal. Ariz.  
     *puncticollis* || Lec. Mss. 58-28 Ariz.  
 98. *carinulatus* Mots. 59-139 Ariz.-So. Cal.  
     *glabripennis* Lec. Mss. 58-28  
 99. *costipennis* Mots 59-138 Ariz.-So. Cal.  
     *lecontei* Mots. 59-139 Cal.  
     — *affinis* Lec. 48-204 Ind.  
     — *ovipennis* Lec. 62-525 M. & S. St.  
     — *rejectus* Lec. 62-525 M. & W. St.  
     Kan.  
 1800. *cinctipennis* Chev. 34-163 Mex. N. Mex.  
     Ariz.

## BROSCINI

**Miscodera** Esch. 30-63

1801. *arctica* Payk. 00-85 No. Eur. & Am.  
     *americana* Mann. 53-134 Me. I. Sup.  
     Alas.

**Miscodera** Esch.

- hardyi* Chd. 61-525 Nfld.  
 1802. *insignis* Mann. 52-296 Alas.

## ZACOTINI

**Zacotus** 69-373

1803. *matthewsi* Lec. 69-373 Vanc.-No. Cal.

## CHLÆNIINI

Horn 76; Casey 14

**Chlænus** Bon. 09

1804. *chrysopleurus* Chd. 56-276 Mex. Ariz.  
     *validus* Chev. †  
 05. *pimalicus* Csy. 14-38 So. Ariz.  
 06. *tomentosus* (Say) 23-60 E. of Rocky  
     Mts. Ind. Fla.  
     [La.  
     *luctuosa* (Germ.) 24-10 Ga.  
     a. *amplus* Lec. 56-29 N. Mex.  
 07. *zunianus* Csy. 14-38 N. Eng.-Kan.  
 08. *purpuricollis* Rand. 38-35 H.B.T. [Ind.  
 09. *alternatus* Horn 71-327 Nfld.-La. Ind.  
 10. *niger* Rand. 38-34  
     *exaratus* Laf. 51-249 La. Fla.  
     a. *ludovicianus* Leng. 15-592 Or.  
 11. *interruptus* Horn 76-259 So. Cal.  
 12. *harpalinus* Esch. 29-27 Ariz.  
 13. *insperatus* Horn 85-134 Can.-Tex. Fla.  
 14. *impunctifrons* Say 23-64 La. Ind.  
 15. *perplexus* Dej. 31-655 Gulf St.  
     *circumcinctus* Say 34-418 Fla.  
     *virens* Chd. 43-753 Cuba,  
     *pæyi* Chev. 63-194

**Chlænus** Bon.

1816. *texanus* Horn 76-261 Tex.  
 17. *pennsylvanicus* Say 23-66 Can.-Cal. Ind.  
     *vicinus* Dej. 31-659 Ariz.  
     *pubescens* Harris 28-  
     *aureliensis* Laf. 51-248 La. (Fla.?)  
     *fulgiceps* Newm. 38-490  
 18. *floridanus* Horn 76-263 Fla.  
 19. *brevilabris* Lec. 48-337 Ill.-N. Mex.  
     *amœnus* Chd. 56-282 Ind.  
     *consimilis* Lec. 48-337  
 20. *texanellus* Csy. 14-37 Tex.  
 21. *tricolor* Dej. 26-334 Can.-So. Cal.  
     *vigilans* Say 34-419 [Fla Ind.  
     *quadricollis* Kby. 37-22  
     *chalybeipennis* Chev. 34-72  
     *atripennis* Lec. 48-336  
 22. *nemoralis* Say 23-65 Mich. Can.-  
     Tex. Fla. Ind.  
     *longicollis* Chd. 43-752  
     a. *oxygonus* Chd. 43-753  
 23. *glaucus* Lec. 56-28 So. Cal.  
     *sericinitens* Chd. 56-284



**Chlœnius** Bon.

1824. *simillimus* Chd. 56-283 Cal.  
*vicinus* † Mann. 43-193  
 25. *nebraskensis* Lec. 56-28 Dak.-Tex.  
 Nev. Ariz.  
 So. Cal.  
 26. *variabilipes* Esch. 29-27  
*asperulus* Mén. 44-55  
*obscurus* Lec. 49-179 Tex.  
 27. *vafer* Lec. 52-66 Tex.  
 28. *flaccidus* Horn 76-265 So. Cal. Ariz.  
 29. *obsoletus* Lec. 49-180  
*rogator* Mots. 59-157  
 \*
30. *solitarius* Say 23-65 Can.-L. Cal.  
*chlorophanus* Dej. 31-662 Ind.  
 31. *leucoscelis* Chev. 34-71 Mex. & U.S.  
 Ariz. Ind.  
 So. Cal.  
*monachus* Lec. 49-180 Can. L. Sup.  
 a. *cordicollis* Kby. 37-22 Tex.  
 32. *sanantonialis* Csy. 14-36 Ariz.  
 33. *gilensis* Csy. 14-35 Ind. M. St.-  
 34. *prasinus* Dej. 26-345 Colo. Fla.
- smaragdinus* Chd. 43-755  
 35. *cumatilis* Lec. 31-179 So. Cal.  
 a. *sparsellus* Csy. 14-37 Ariz.  
 36. *augustus* Newm. 38-490 Ga. Fla.?  
 37. *viduus* Horn 71-325 Mo.  
 38. *æstivus* Say 23-62 Ind. M. St.  
 Fla.
- cobaltinus* Dej. 26-331  
*congener* Lec. 44-51 Cal.  
 39. *sierricola* Csy. 14-36 Ill.-N. Mex.  
 40. *platyderus* Chd. 56-280 M. St. Ind.  
 41. *diffinis* Chd. 56-279  
*laticollis* † Lec. 56-25  
 42. *laticollis* Say 23-64 N.Y.-Ariz.  
 Fla.  
 Ind.
- rufipes* Dej. 26-331  
*brevicollis* Lec. 56-332  
*brachyderus* Chd. 56-279  
 43. *orbis* Horn 71-326 Tex.

**Chlœnius** Bon.

1844. *cursor* Chev. 34-168 Mex. So. Cal.  
*sparsus* Lec. 63-12  
 45. *chaudoiri* Horn 76-270 Mex. Fla.  
 46. *sericeus* Forst. 71-58 U.S. & Can.  
 Ind.  
 a. *perviridis* Lec. 48-434 Rocky Mts.  
 b. *regularis* Lec. 49-179 So. Cal. Ariz.  
 c. *apacheanus* Csy. 14-34 Ariz. So. Cal.  
 d. *uteanus* Csy. 14-35 Ut.  
 47. *fuscicornis* Dej. 31-147 Ill.-La. Fla. La.  
 48. *erythropus* Germ. 24-11 N.J.-Fla. La.  
 49. *viridifrons* Esch. 29-27 So. Cal. [Ind.  
 50. *herbaceus* Chev. 34-188 Ga.-Mex. Fla.  
*patruelis* Lec. 44-135  
 51. *nimrod* Horn 96-372 S. Dak.  
 52. *ruficauda* Chd. 56-194 So. Cal.-Mex.  
*apicalis* || Lec. 49-179 [Ariz.  
*posticus* Lec. 58-390  
*dimidiatus* Mots. 58-157  
 \*\*
53. *maxillosus* Horn 76-260 Fla.

**Anomoglossus** Chd. 56-192

1854. *delectans* Csy. 14-39 Cent. N.Y.  
 55. *gravis* Csy. 14-40 Miss.  
 56. *emarginatus* (Say) 23-63 R.I.-Fla.-Ind.  
 Ariz. L. Sup.  
 57. *amœnus* (Dej.) 31-648 Ga.  
 58. *pusillus* (Say) 23-63 N.Y.-Ja. Ind.  
*elegantulus* (Dej.) 26-367 [Fla. La. L. Sup.  
*feisthameli* (Laf.) 51-248  
 59. *nanulus* Csy. 14-41 La.  
 — *ceruleicollis* Chd. 76-78 Mex. Ariz.?

**Brachylobus** Chd. 76-287

1860. *lithophilus* (Say) 23-62 N.Y.-Tex. Ala.  
 L. Sup. Ind.  
*viridanus* (Dej.) 31-660  
*smaragdiger* (Mots.) 64-338  
 a. *indigaceus* Csy. 14-41 Tex.  
 61. *caurinus* Horn 85-134 Cal.

## OODINI

Horn 70, 91

**Lachnocrepis** Lec. 53-391

1862. *parallelus* (Say) 34-420 N.Y. Ga. Mo.  
 Can.-Fla. La.  
 Ind.  
**Anatrichis** Lec. 53-391  
 1863. *minuta* (Dej.) 31-677 Fla. D.C.-Tex.  
 La. Ind.  
*(Oodinus* Mots. 63-353)  
*(Oodiellus* Chd. 82-322)  
 64. *picea* (Mots.) 63-353 So. Tex.-Braz.  
*mexicanus* Chd. 82-323 [Fla.  
 65. *oblonga* Horn 91-37 So. Tex.  
*longula* Bates 82-48 Guat.

**Stenocrepis** Chd. 57-45

1866. *chalcas* Bates 84-47 So. Tex.  
*chalconchrous* Chd. 82-487

**Oodes** Bon. 09

1867. *amaroides* Dej. 31-674 Fla. N.Y.-Tex.  
 La. Ind.  
 68. *americanus* Dej. 26-377 N.Y.-Ga.-Fla.  
 La. Ind.

**Oodes** Bon.

1869. *fluvialis* Lec. 63-13 Ill. Ind.  
*(Stenous* Chd. 57-39)  
 70. *cupreus* Chd. 43-761 Pa. Fla. La.  
 Mo. Ind.  
*leucodactylus* Laf. 51-273 La.  
 71. *duodecimstriatus* Chev. 34-173 Fla.-Ala.-La.  
*lecontei* Chd. 57-41  
 72. *quatuordecimstriatus* † Lec. Ariz. So. Cal.  
*(Crossocrepis* Chd. 57-48)  
 73. *quatuordecimstriatus* Chd. 43-759 La. Tex. Ind.  
 [Fla. N. Mex.  
*picipes* Lec. 44-52  
*stenocephalus* Lap. 54-271 La.  
 74. *schaumi* Chd. 82-346  
 75. *mexicanus* Chev. 34-102 Tex.  
*texanus* Lec. 63-13

**Evolenes** Lec. 53-392

1876. *exarata* (Dej.) 31-678 Fla. Ga. Ala.  
 77. *impressa* Lec. 53-392 La.

## HARPALINI

Casey 1914

*Dapti***Geopinus** Lec. 48-271

1878. *incrassatus* (Dej.) 29-21 N.Y. Ind.  
L.Sup.  
a. *fluviaticus* Csy. 14-52 Iowa Kan.

**Piosoma** Lec. 48-374

1879. *setosa* Lec. 48-375 Colo. N.Mex.  
Ariz.  
80. *brevipennis* Csy. 14-54 ?  
81. *alternata* Lec. 63-13 Ark.

**Nothopus** Lec. 52-67

- (*Euryderus* Lec. 48-151)  
1882. *valens* Csy. 14-55 Ks. Ia. L.Sup.  
? *grossus* (Say) 34-430 [Ind. Cal.  
83. *obtusatus* Csy. 14-56 Colo.  
84. *zabroides* Lec. 48-152 Tex. Colo.  
a. *privatus* Csy. 14-56 Tex.  
85. *arizonicus* Csy. 14-56 Ariz.

**Cratacanthus** Dej. 29-40

1886. *dubius* (Beauv.) 05-8 N.J.-Ariz. Ind.  
*pennsylvanicus* Dej. 29-41 D.C.  
*bisectus* Csy. 84-74 Pa.  
*litoreus* Csy. 84-75 N.J.  
87. *texanus* Csy. 84-75 Tex. Ia. Ariz.  
88. *subovalis* Csy. 14-59 Ga. Fla.  
89. *cephalotes* Csy. 14-59 Mo.

**Glanodes** Csy. 14-60

1890. *obliquus* (Horn) 79-140 N.Mex. Ariz.  
91. *puncticeps* Csy. 14-61 Ariz.  
92. *corpulentus* Csy. 14-62 Ut.  
93. *regressus* Csy. 14-62 Ariz.

*Harpali***Opadius** Csy. 14-66

1894. *cordatus* (Lec.) 53-381 So. Ariz.

**Pharalus** Csy. 14-68

1895. *testaceus* (Lec.) 53-385 Ind. Ill. Ia. Mo.

**Harpalus** Latr. 04-325

(Megapangus Csy. 14-71)

1896. *caliginosus* (Fab.) 98-57 Ind. Me.-Cal.  
[Tex. Fla. Ariz.

(Plectralidus Csy. (14-72)

97. *erraticus* Say 23-27 R.I.-Ind.  
98. *caudalis* Csy. 14-73 N.Y.-Neb.  
99. *collucens* Csy. 14-73 N.Mex.  
1900. *acomanus* Csy. 14-73 N.Mex.  
01. *retractus* Lec. 63-13 N.Mex. Ariz.  
impiger || Lec. 54-79  
02. *rectangulus* Csy. 14-74 Ariz.

(Harpalophonus Gangl. 92-342)

03. *viridigenus* Beauv. 05-108 R.I.-L.Sup.  
*viridis* Say 23-31 [Nfld. Fla.  
*assimilis* Dej. 29-272  
*canonicus* Csy. 84-11 R.I.  
*convictor* Csy. 84-11 L.I.  
*ænescens* Csy. 84-11 R.I. L.I.  
*lustralis* Csy. 84-11 N.Y.

**Harpalus** Latr.

(Harpalomerus Csy. 14-76)

1904. *amputatus* Say 34-432 Ut.-Ariz.  
*stephensi* Kby. 37-45  
*rotundicollis* Kby. 37-44  
05. *transversus* Csy. 14-77 N.Mex.  
06. *papagonalis* Csy. 14-77 Ariz.

(Harpalus s. str.)

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07. *vagans* Lec. 65-102 Ind. Mo.  
08. *actiosus* Csy. 14-79 Ia.-Mo.  
09. *haldemani* Csy. 14-79 Pa. L.I.  
10. *erythropus* Dej. 29-258 N.H.-Mo. Ind.  
Man.  
11. *rufopiceus* Csy. 14-80 Mo.  
12. *deludens* Csy. 14-80 Iowa.  
13. *effetus* Csy. 14-81 L.I.  
14. *fenisex* Csy. 14-81 Mo.  
15. *compar* Lec. 48-295 R.I.-Ind. Fla.  
*bicolor* Dej. nec Fab. [L.Sup. Ind.  
*pennsylvanicus* Say nec DeG.  
16. *liobasis* Chd. 68-170 Pac. Coast.  
17. *pubitarsis* Csy. 14-82 Ill.  
18. *nactus* Csy. 14-82 Ariz.  
19. *texanus* Csy. 14-83 Tex.  
20. *longicollis* Lec. 48-296 Pa. Ind.  
*?longior* Kby. 37-43  
21. *dolosus* Csy. 14-84 R.I. N.Y.  
22. *faunus* Say 23-28 R.I.-Mo. Ind.  
*badius* Dej. 29-254  
23. *thoracinus* Csy. 14-85 ?  
24. *protractus* Csy. 14-85 Mo.  
25. *pennsylvanicus* DeG. 52-108 R.I. Fla. Colo.  
[Can. La. Ariz. [Ind.  
*bicolor* Fab. 75-241  
*faunus* Dej. nec Say  
a. *mormonicus* Csy. 14-86 Ut.  
26. *convivus* Lec. 65-102 N.Y. N.C.  
27. *abstrusus* Csy. 14-87 R.I.  
28. *pimalicus* Csy. 14-87 Ariz.  
29. *egregius* Csy. 14-88 Colo.  
*alienus* || Lec. 79-508

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30. *patronus* Csy. 14-89 La.  
31. *solutus* Csy. 14-90 N.H.  
32. *providens* Csy. 14-90 N.J.  
33. *viduus* Lec. 65-103 Ill. Ind.  
34. *laticeps* Lec. 50-208 Wis. L.Sup.  
35. *montanus* Lec. 65-102 Colo. [Ind.  
36. *rufimanus* Lec. 48-302 L.Sup. Nfld.  
37. *megacephalus* Lec. 48-297 L.Sup. Lab.  
38. *recisus* Csy. 14-93 Wis. N.J.  
39. *crenatellus* Csy. 14-94 Cal.  
40. *oregonensis* Csy. 14-94 Or.  
41. *cautus* Dej. 29-367 Cal.-Or.  
*advena* Lec. 49-185 Cal.  
*deflexus* Walk. 66-316 Vanc.  
42. *persolus* Csy. 14-96 Or.  
43. *macilentus* Csy. 14-96 Colo.  
44. *pleuriticus* Kby. 37-41 Vt.-L.Sup.  
45. *futilis* Csy. 14-97 Cal. [Nfld.  
46. *intactus* Csy. 14-97 Cal.  
47. *carbonatus* Lec. 60-319 H.B.T.

## Harpalus Latr.

- |                                       |                                                             |
|---------------------------------------|-------------------------------------------------------------|
| 1948. <i>fugitans</i> Csy. 14-98      | B.C.                                                        |
| 49. <i>foveicollis</i> Lec. 48-299    | Me.-N.B.                                                    |
| 50. <i>recensus</i> Csy. 14-99        | Lab. Mich.                                                  |
| 51. <i>aequalis</i> Csy. 14-100       | Colo.                                                       |
| 52. <i>lascivus</i> Csy. 14-100       | B.C.                                                        |
| 53. <i>pumilio</i> Csy. 14-100        | Wis.                                                        |
| 54. <i>perspicuus</i> Csy. 14-101     | Colo.                                                       |
| 55. <i>lividulus</i> Csy. 14-101      | Wis. N.Mex.                                                 |
| 56. <i>herbivagus</i> Say 23-29       | Ind. L.I. Va.<br>Neb. Mich.<br>Ariz. Nfld.Fla.<br>Can. Kan. |
| mutabilis Hald. 43-301                |                                                             |
| a. <i>proximus</i> Lec. 48-298        | Lab. L.Sup.<br>Nfld.                                        |
| 57. <i>fallax</i> Lec. 59-2           | N.Mex. Colo.<br>Kan.                                        |
| 58. <i>innocuus</i> Lec. 63-17        | Alas. L.Sup.                                                |
| 59. <i>placidus</i> Csy. 84-10        | L.I. N.J. Me.                                               |
| 60. <i>mansuetus</i> Csy. 14-104      | Cal.                                                        |
| 61. <i>somnulentus</i> Dej. 29-333    | Cal.-Alas.                                                  |
| 62. <i>pellax</i> Csy. 14-105         | Wy.                                                         |
| 63. <i>seclusus</i> Csy. 14-106       | Colo.                                                       |
| 64. <i>opicus</i> Csy. 14-106         | Cal.                                                        |
| 65. <i>peritus</i> Csy. 14-107        | Nev.                                                        |
| 66. <i>celox</i> Csy. 14-107 & 18-414 | Or.                                                         |
| 67. <i>gemmeus</i> Csy. 14-108        | Ill.                                                        |
| 68. <i>opacipennis</i> (Hald.) 43-301 | Pa. L.Sup.                                                  |
| 69. <i>plentalis</i> Csy. 14-108      | N.B.                                                        |
| 70. <i>latebricola</i> Csy. 14-109    | N.Mex.                                                      |
| 71. <i>nitidulus</i> Chd. 43-788      | Va. O. Mo. La.<br>Fla. Ind.                                 |
| 72. <i>paululus</i> Csy. 14-110       | Colo.                                                       |
| 73. <i>lacustris</i> Csy. 14-111      | Wis.                                                        |
| 74. <i>coloradensis</i> Csy. 14-111   | Colo.                                                       |
| 75. <i>ellipsis</i> Lec. 48-300       | N.Mex. Ariz.                                                |
| 76. <i>vespertinus</i> Csy. 84-10     | Ariz. [La.                                                  |
| 77. <i>mobilis</i> Csy. 14-112        | Colo.                                                       |
| 78. <i>fulvilabris</i> Mann. 53-123   | Alas. Lab. Nfld.<br>L.Sup.<br>Colo.                         |
| — <i>ventralis</i> Lec. 48-299        |                                                             |
| ***                                   |                                                             |
| 79. <i>funestus</i> Lec. 48-302       | Colo. Ariz.                                                 |
| 80. <i>stupidus</i> Lec. 59-3         | N.Mex.                                                      |
| 81. <i>lewisi</i> Lec. 65-103         | Mich. Can.                                                  |
| 82. <i>aesopus</i> Csy. 14-117        | N.Y.                                                        |
| 83. <i>lecontei</i> Csy. 14-117       | N.Mex. Colo.                                                |
| oblitus Lec. nec Dej.                 | [Ariz.]                                                     |
| 84. <i>fraternus</i> Lec. 65-103      | Ut.-B.C. Ariz.                                              |
| <i>occidentalis</i> Chd. 68-168       |                                                             |
| 85. <i>uteanus</i> Csy. 14-118        | Ut.                                                         |
| 86. <i>clandestinus</i> Lec. 78-450   | Colo.                                                       |
| 87. <i>furtivus</i> Lec. 65-103       | Colo. N.Mex.                                                |
| 88. <i>probatu</i> Csy. 14-119        | N.Mex.                                                      |
| 89. <i>nitescans</i> Csy. 14-119      | N.Mex.                                                      |
| 90. <i>clientus</i> Csy. 14-120       | N.Mex.                                                      |
| 91. <i>malacus</i> Csy. 14-121        | N.Mex.                                                      |
| 92. <i>illectus</i> Csy. 14-121       | Ut.                                                         |
| 93. <i>nugax</i> Csy. 14-122          | N.Mex.                                                      |
| 94. <i>albionicus</i> Mann. 43-213    | Cal.                                                        |
| 95. <i>vacivus</i> Csy. 14-123        | N.Mex.                                                      |
| 96. <i>lustrans</i> Csy. 84-64        | Wy.-Ariz. Kan.                                              |
| <i>lucidus</i>    Lec. 65-104         |                                                             |
| 97. <i>socors</i> Csy. 14-124         | Ariz.                                                       |
| 98. <i>desertus</i> Lec. 59-3         | N.Mex. Colo.                                                |
| <i>yoehropus</i> Kby. 37-42           | Can.?                                                       |
| 99. <i>curticornis</i> Csy. 14-124    | Colo.                                                       |
| 2000. <i>gravis</i> Lec. 58-60        | Tex.                                                        |
| 01. <i>oppositus</i> Csy. 14-125      | Cal.                                                        |

- B.C.  
Me.-N.B.  
Lab. Mich.  
Colo.  
B.C.  
Wis.  
Colo.  
Wis. N.Mex.  
Ind. L.I. Va.  
Neb. Mich.  
Ariz. Nfld. Fla.  
Can. Kan.  
  
Lab. L.Sup.  
Nfld.  
N.Mex. Colo.  
Kan.  
Alas. L.Sup.  
L.I. N.J. Me.  
Cal.  
Cal.-Alas.  
Wy.  
Colo.  
Cal.  
Nev.  
Or.  
Ill.  
Pa. L.Sup.  
N.B.  
N.Mex.  
Va. O. Mo. La.  
Fla. Ind.  
Colo.  
Wis.  
Colo.  
N.Mex. Ariz.  
Ariz. [La.  
Colo.  
Alas. Lab. Nfld.  
L.Sup.  
Colo.  
  
Colo. Ariz.  
N.Mex.  
Mich. Can.  
N.Y.  
N.Mex. Colo.  
[Ariz.  
Ut.-B.C. Ariz.  
  
Ut.  
Colo.  
Colo. N.Mex.  
N.Mex.  
N.Mex.  
N.Mex.  
N.Mex.  
Ut.  
N.Mex.  
Cal.  
N.Mex.  
Wy.-Ariz. Kan.  
  
Ariz.  
N.Mex. Colo.  
Can.?  
Colo.  
Tex.  
Cal.

## Harpalus Latr.

- |                     |                              |                                          |
|---------------------|------------------------------|------------------------------------------|
| 2002.               | oblongus Csy. 14-126         | Ut.                                      |
| 03.                 | varicornis Lec. 48-301       | L.Sup.                                   |
| 04.                 | sejunctus Csy. 14-126        | Colo.                                    |
| 05.                 | renoicus Csy. 14-127         | Nev. Ut.                                 |
| 06.                 | obesulus Lec. 52-185         | Or.                                      |
|                     | ?basilaris Kby. 37-41        | H.B.T. L.Sup.                            |
| —                   | oodioides Chd. 68-168        | H.B.T.                                   |
|                     | *****                        |                                          |
|                     | (?Ophonus Steph. 28-67)      |                                          |
| 07.                 | spadiceus (Dej.) 29-336      | Ind. Ga.                                 |
| 08.                 | carolinæ Schfr. 10-402       | N.C.                                     |
| —                   | comis Hald. 43-301           | Pa.                                      |
|                     | —                            |                                          |
| —                   | curtatus Mann. 53-124        | Alas.                                    |
|                     | (Pteropalus Csy. 14-131)     |                                          |
| 09.                 | vulpeculus Say 23-30         | Ind. Mo.                                 |
|                     | nigripennis Dej. 29-260      |                                          |
| 10.                 | dichrous Dej. 29-258         | N.Y.-Mo. Ind.                            |
|                     | iricolor Say 34-432          |                                          |
| 11.                 | fluvialis Csy. 14-133        | Mo.                                      |
| 12.                 | iripennis Schfr. 10-402      | So. Tex.                                 |
|                     | Selenophori                  |                                          |
| <b>Selenophorus</b> | Dej. 29-80                   |                                          |
|                     | (Hemisopalus Csy. 14-135)    |                                          |
| 2013.               | opalinus Lec. 63-13          | Mich. N.J.-<br>Ind. N.C. L.<br>Sup. Fla. |
| 14.                 | perpolitus Csy. 84d-76       | So. Tex.                                 |
| 15.                 | depressulus Csy. 14-137      | Fla.                                     |
|                     | ?iripennis (Say) 23-30       | Pa. Fla.                                 |
|                     | varicolor Lec. 48-292        | Ga.                                      |
| 16.                 | vigilans Csy. 14-137         | Fla.                                     |
|                     | gagatinus Dej. 29-112        | Ind. R.I. N.Y.                           |
|                     | maurus Hald. 43-306          | Pa. [Fla.]                               |
|                     | viridescens Lec. 48-292      | N.Y.                                     |
| 18.                 | discoderoides Schfr. 10-404  | So. Tex.                                 |
| 19.                 | concinus Schfr. 10-403       |                                          |
| 20.                 | angulatus Csy. 14-139        | So. Tex.                                 |
|                     | semirufus † Schfr. nec Bates |                                          |
| 21.                 | delumbis Csy. 14-140         | Fla.                                     |
| 22.                 | subtinctus Lec. 66-365       | La. Fla.                                 |
|                     | (Ccliamorphus Csy. 14-141)   |                                          |
| 23.                 | ovalis Dej. 29-106           | Fla. So. Atl.                            |
| 24.                 | fossulatus Dej. 29-88        | Fla.                                     |
| 25.                 | opaculus Csy. 14-143         | N.C. N.J.                                |
| 26.                 | ellipticus Dej. 29-108       | N.Y.-Ill.-Tex.                           |
|                     | pulicarius Dej. 29-108       | [Ind. Fla.]                              |
|                     | granarius Dej. 29-109        |                                          |
| 27.                 | currens Csy. 14-143          | N.Y.                                     |
| 28.                 | contractus Csy. 14-144       | N.C.                                     |
| 29.                 | adjunctus Csy. 14-144        | Tex.                                     |
|                     | (Selenophorus Dej. s. str.)  |                                          |
| 30.                 | palliatu Fab. 98-58          | Gulf St.                                 |
|                     | stigmaos Germ. 24-25         | Fla.                                     |
|                     | impressus Dej. 29-82         |                                          |
| 31.                 | chokoloskei Leng 15-596      | So. Fla.                                 |
| 32.                 | famulus Csy. 14-146          | Ariz.                                    |
| 33.                 | laesus Lec. 58-59            | Tex.                                     |
| 34.                 | planipennis Lec. 48-394      | Colo.                                    |
| 35.                 | otiosus Csy. 14-148          | Ariz.                                    |
| 36.                 | maritimus Csy. 14-148        | Tex.                                     |
| 37.                 | cupreolus Csy. 14-149        | Tex.                                     |
| 38.                 | troglydites Dej. 29-101      | N.J.                                     |
| 39.                 | pedicularius Dej. 29-100     | I.I.-Va. Fla.                            |
|                     | aereus Lec. 48-293           | Mo. [Ind. La.]                           |
|                     | puellus Putz. 78-40          | (U.S.?)                                  |

**Selenophorus** Dej.

2040. riparius Csy. 14-150 Miss.  
 41. scolopaceus Csy. 14-150 Colo.  
 42. houstoni Csy. 14-151 Tex.  
 43. implicans Csy. 14-151 La. Tex.  
 44. teneopiceus Csy. 846-13 Ariz. Tex.  
 45. fatuus Lec. 63-17 Tex. Fla.  
 46. mustus Csy. 14-152 Fla.  
 excisus || Lec. 78-377  
 47. blanchardi Manee 15-175 N.C.

\*

48. breviusculus Horn 80-181 Okla.

**Selenalium** Csy. 14-153

2049. cordicollis (Horn) 91-34 Ariz.  
 50. parilis Csy. 14-155 Tex.

**Gynandropus** Dej. 31-817

2051. hylacis (Say) 23-31 R.I. N.J. N.Y.  
 americanus Dej. 31-818 [Ind.  
 52. elongatus Lec. 48-308 Ga. Fla.

**Discoderus** Lec. 53-381

2053. impotens (Lec.) 53-14 Tex.-Ariz.  
 54. obsidianus Csy. 14-158 ?Ariz.  
 55. amœnus Lec. 63-14 N.Mex. Ut.  
 Ariz. So. Cal.  
 56. robustus Horn 83-52 Ariz.  
 a. piceus Csy. 14-159 Ariz.  
 57. crassicollis Horn 91-35 Ariz.  
 58. pinguis Csy. 14-160 Ariz.  
 59. subviolaceus Csy. 14-160 Ariz.  
 60. symbolicus Csy. 14-161 Tex.  
 61. æqualis Csy. 14-161 Tex.  
 a. longicollis Csy. 14-162 Ariz.  
 62. congruens Csy. 14-162 N.Mex.  
 63. tenebrosus (Lec.) 48-391 N.J. Va. Ia.  
 64. parallelus (Hald.) 43-301 ? [Ind.  
 americanus Mots. 59-137 Kan. Tex. Colo.  
 65. hesperus Csy. 14-163

**Hartonymus** Csy. 14-165

2066. hoodi Csy. 14-167 Ill.

*Stenomorphi***Stenomorphus** Dej. 31-696

(Agaosoma Mén. 43-63)

2067. rufipes Lec. 58-59 Mex.-Tex.?  
 Ariz.  
 68. scolopax Csy. 14-169 Tex. Kan.  
 69. californicus Mén. 44-63 Cal.

*Anisodactyli***Tripectrus** Lec. 48-381

2070. carbonarius (Say) 23-32 L.I.-Mo. Ind.  
 luctuosus (Dej.) 29-151 L.I.  
 rufipennis Lec. 48-381 R.I.-Ariz. Ind.  
 71. rusticus (Say) 23-32 N.C. (Fla.?)  
 tristis (Dej.) 29-158 ?  
 a. haplomis Chd. 68-13 N.Y.-N.C.  
 72. crassus Lec. 48-282 N.Y.  
 gravidus Lec. 48-283 Colo.  
 73. pinguis Lec. 48-282 Tex.  
 74. æthiops Csy. 14-175 Va.-Fla. Tex.  
 75. merula Germ. 24-24 D.C.-Tex.  
 76. peropacus Csy. 14-176 Ariz.  
 77. convexus Csy. 14-176 Mo. Kan.  
 78. ovularis Csy. 14-177 Miss. La. Tex.  
 79. dulcicollis Laf. 41-44 Tex.  
 ellipticus Lec. 48-284

**Tripectrus** Lec.

2080. modicus Csy. 14-178 Tex.  
 81. texanus (Schfr.) 10-404 Tex.  
 82. anthracinus (Dej.) 29-369 Tex.  
 83. opaculus Lec. 63-16 Tex.  
 elongatus Chd. 68-13

(Gynandrotarsus Laf. 41-203)

84. harpaloides Laf. 41-203 N.C. Mo.

**Cephalogyna** Csy. 18-414

2085. lodingi (Schfr.) 11-114 Ala.

**Anisodactylus** Dej. 29-132

2086. furvus Lec. 63-14 Ga. N.C. Mo.  
 [Ind.  
 87. harrisi Lec. 63-14 Mich. R.I.-  
 Neb. Nfld.-Pa.  
 Ind.  
 88. nigerrimus Dej. 31-842 L.I. Va. Ind  
 laticollis Kby. 37-43 [N.Eng.  
 punctulatus Lec. 63-14 E.Pa.  
 opacus (Csy.) 84-8 N.Y. N.J. Pa.  
 89. melanopus Hald. 43-302 [Ill. Ind.  
 agricola Lec. nec Say R.I.-Ind.  
 90. nigrita Dej. 29-149  
 interpunctatus Lec. nec Kby.  
 91. interpunctatus Kby. 37-42 N.Y. Ind. Pa.  
 lecontei || Chd. 68-117 [Vanc. Can.  
 nigrita Lec. nec Dej.  
 92. agricola Say 23-33 Mo. Kan. Ind.  
 Ill. Tenn. Ga.  
 Colo. [Mich.  
 striatus Lec. 48-280  
 paradoxus Hald. 43-302  
 93. incisus Csy. 14-185 Cal.  
 94. semipunctatus Lec. 59-83 So. Cal.  
 95. solidus Csy. 14-186 Cal.  
 96. incertus Csy. 14-186 Cal.  
 97. sericatus Csy. 14-187 Cal.  
 98. consobrinus Lec. 49-183 So. Cal. Ariz.  
 brevicollis Lec. 49-183 Cal.  
 99. obsolescens Csy. 14-188 Cal.  
 2100. angustus Csy. 14-188 Cal.  
 01. oregonus Csy. 14-189 Or. Id.  
 02. californicus Dej. 29-148 So. Cal.  
 confusus Lec. 49-183  
 03. sinuatus Csy. 14-190 Or.  
 04. paganicus Csy. 14-190 Ut.  
 05. humeralis Csy. 14-190 Nev.  
 06. amaroides Lec. 49-184 So. Cal. No.  
 Cal.

(Aplocentrus Lec. 48-385)

(Haplocentrus † auct.)

07. cœnus Say 23-34 Ind. D.C.-Kan.  
 subæneus Lec. 48-285 N.Y.  
 obscurus Lec. 48-286 Mass.  
 08. lætus Dej. 29-154 N.J.-D.C.-  
 Tex. Fla.  
 2109. similis Lec. 49-183 Or.  
 puncticollis Chd. 68-11 Vanc.

**Xestonotus** Lec. 53-383

2110. lugubris (Dej.) 29-118 Ind. R.I.-Ia.  
 manhattanis (Csy.) 84-9 Staten Is.

**Amphasia** Newn. 38-388

2111. interstitialis (Say) 23-57 L.I.-Mo. Ind.  
 fulvicollis Newn. 38-388  
 obscuripennis (Dej.) 29-247



**Pseudamphasia** Csy. 14-1952112. *sericea* (Harris) 28-117*femoratus* (Dej.) 29-224**Dicheirus** Mann. 43-2112113. *strenuus* Horn 68-13014. *dilatatus* (Dej.) 29-241*hirsutus* Mén. 44-6115. *brevisetosus* Csy. 14-198*?immanis* (Horn) 80-16516. *obtusus* (Lec.) 49-18517. *pilosus* Horn 80-16518. *angulatus* Csy. 14-199

\*

19. *alutaceus* Csy. 14-20020. *piceus* Mén. 44-61*villosus* Mots. 45-344*irregularis* Mots. 45-345*parallelus* Lec. 49-184*brunneus* Mann. nec Dej.a. *rupimontis* Csy. 14-200b. *angustulus* Csy. 14-20021. *australinus* Csy. 14-201a. *insularis* Csy. 14-20122. *decoloratus* Csy. 14-20123. *brunneus* (Dej.) 29-239— *depressicollis* Mots. 59-136**Anadaptus** Csy. 14-2032124. *nivalis* (Horn) 80-17225. *parvulus* Csy. 14-20426. *discoideus* (Dej.) 31-83127. *baltimorensis* (Say) 23-33*?sanctæcrucis* (Fab.) 98-5828. *pitychrous* (Lec.) 61-33929. *porosus* (Mots.) 45-344*sublevis* (Mots.) 59-138*alternans* (Lec.) 49-184*?alternans* (Mots.) 45-343*viridescens* (Lec.) 61-339*rudis* (Lec.) 63-15a. *lecontei* (G. & H.) 68-256*chalcus* || (Lec.) 59-2**Stilboldidus** Csy. 14-2062130. *arizonæ* (Csy.) 84-6*?mexicanus* Dej. 29-288**Anisotarsus** Chd. 37-41*(Eurytrichus* Lec. 48-287)2131. *brevicollis* Chd. 37-42*?maculicornis* (Chd.) 43-78732. *sayi* Blatch. 10-198*piceus* || Lec. 48-28833. *convexus* Csy. 14-21034. *inaudax* Csy. 14-211*?purpurascens* Bates 82-5035. *agilis* (Dej.) 29-35736. *extraneus* Csy. 14-21237. *flebilis* (Lec.) 63-16a. *calathoides* Csy. 14-21238. *testaceus* (Hald.) 43-30239. *terminatus* (Say) 23-4840. *subvirens* Csy. 14-21341. *floridanus* Csy. 14-214**Anisotarsus** Chd.2142. *delicatus* Csy. 14-21443. *nitidipennis* Lec. 48-288a. *cephalus* Csy. 14-215b. *tenuitarsis* Csy. 14-215**Spongopus** Lec. 48-2772144. *verticalis* Lec. 48-278*Acupalpi***Trichocellus** Gangl. 92-3662145. *boreellus* Csy. 14-22946. *?cognatus* Gyll. 27-455*deutschi* Sahlb. 27-261a. *ruficus* (Kby.) 37-47*axillaris* (Mann.) 53-124*longiusculus* (Mann.) 53-125*conflagratus* (Mann.) 53-12647. *nitens* (Lec.) 58-6048. *lateralis* Csy. 14-23049. *monticola* Csy. 14-23050. *punctipennis* Csy. 14-230**Glycerius** Csy. 84-792151. *nitidus* (Dej.) 29-47452. *politus* Fall 05-17553. *intermedius* Fall 05-17554. *obtusus* Fall 05-175**Pelmatellus** Bates 82-682155. *lucidus* (Csy.) 84-8*turbatus* (Fall) 05-173**Episcopellus** Csy. 14-2352156. *autumnalis* (Say) 23-4857. *nitescens* Csy. 14-236**Tachycellus** Moraw. 63-2612158. *nigrinus* (Dej.) 29-399*quadricollis* (Lec.) 48-405*tibialis* (Kby.) 37-46**Triliarthrus** Csy. 14-238*(Tachycellus* Horn pars.)2159. *badiipennis* (Hald.) 43-202*ruficus* (Lec.) nec Kby.60. *lugubris* (Lec.) 48-30561. *protractus* Csy. 14-23962. *properus* Csy. 14-24063. *kirbyi* (Horn) 83-5164. *atrimedius* (Say) 23-39*similis* (Kby.) 37-4865. *conformis* (Fall) 05-17366. *tetricus* Csy. 14-24167. *nebulosus* (Lec.) 53-385*suturalis* || (Lec.) 48-411**Catharellus** Csy. 14-2422167. *cordicollis* (Lec.) 48-306

N.C.

Fla. Ga. Ind.

Fla.

Fla.

N.C. Ia. Kan.

Ind. Mich.

Q. Char. Is.

Mich. Lab.

No. Eur. Alas.

Nfld. So. Cal.

Greenland

B.C.-Lab.

N.Mex.

Cal.

N.Mex.

Cal.

Nev.

So. Cal.

Or.-So. Cal.

Cal.

So. Cal.

Ariz. N.Mex.

N.Mex.

L.I.-Ind.

D.C.

Ind. Nfld. Alas.

Cal. L.Sup.

N.Mex.

Mich. Ind.

N.Y.-Ill. N.

Eng. Can. Va.

Kan.

L.Sup.

Mass.

N.Y.

Can. O. L.I.

N. Eng. Pa.-

Ill. Tex. Ind.

Can.

Wash. Cal.

Cal.

Ga.

N.Y. Ont.

L.Sup. Nfld.



**Agonoderus** Dej.

2253. maculatus Lec. 68-374  
 54. infuscatus Dej. 29-54  
     suturalis Lec. 48-273  
 55. idoneus Csy. 14-292  
 56. pallipes (Fab.) 92-159  
     lecontei Chd. 68-14  
 57. plagiatus Csy. 14-294  
 58. tarsalis Csy. 14-294  
 59. vividus Csy. 14-294  
 60. vacans Csy. 14-294  
 61. comma (Fab.) 01-207  
     pallipes (Say) nec Fab.  
     dorsalis Lec. 48-273  
 62. oculatus Csy. 14-295  
 63. gracilitarsis Csy. 14-296  
 64. quadricollis Csy. 14-296  
 65. rectus Csy. 14-297

Cal. Nev.  
 Tex. Fla. La.  
 N.Y.  
 Iowa.  
 N.C.-Tex.  
 Ariz. Ind.  
 [Mich. So. Cal.  
 Wis.  
 Tex.  
 Ark.  
 Tex.  
 Va.-L. Sup.  
 Tex.  
 ?Ind. N.Y.  
 Okla.  
 Cal.

**Agonoderus** Dej.

2266. obliquulus Csy. 14-297  
 67. pallescens Csy. 14-297  
 68. rugicollis Lec. 59-83  
     pallidus (Mots.) 59-137  
 69. latipennis Csy. 14-298

Ut. Colo.  
 N. Mex.  
 Ariz.  
 Cal.  
 Cal.  
 Ut.

*Cratocari***Cratocara** Lec. 63-11

- (*Polpochila* Horn 81)  
 2270. capitata Chd. 52-183  
     erro Lec. 54-221  
 71. brunnea Csy. 14-302  
 72. mentalis Csy. 14-302

Mex. Ariz.  
 Ariz.  
 Ariz.

**Pogonodaptus** Horn 81-178

2273. mexicanus (Bates) 78-589  
     piceus Horn 81-179

Tex.

**PSEUDOMORPHINÆ**

Horn 83

**Pseudomorpha** Kby. 25-101

2274. excrucians Kby. 25-101  
 75. cronkhitei Horn 67-151  
 76. behrensii Horn 70-76

Ga. Ala.  
 So. Cal.  
 Cal.

**Pseudomorpha** Kby.

2277. angustata Horn 83-274  
 78. cylindrica Csy. 89-40  
 79. castanea Csy. 09-278

Ariz.  
 Tex.  
 Utah.

**AMPHIZOIDÆ****Amphizoa** Lec. 53-227

- (*Dysmathes* Mann. 53-264)  
 2280. insolens Lec. 53-228  
     sahlbergi (Mann.) 53-265  
     josephi Matth. 72-119

Cal. So. Cal.  
 Alas.  
 Vanc.

**Amphizoa** Lec.

2281. lecontei Matth. 72-121

Vanc.

**OMOPHRONIDÆ**

Horn 70; Schaupp 78; Casey 97, 09, 13

**Omophron** Lat. 04-278

2282. labiatum (Fab.) 01-248  
 83. nitidum Lec. 48-347  
     nitens Chd. 68-7  
 84. americanum Dej. 31-583  
     sayi Kby. 37-65  
     a. iridescens Csy. 13-41  
     b. lacustre Csy. 97-301  
     c. texanum Csy. 97-302  
     d. fontinale Csy. 13-41  
 85. ovale Horn 70-75  
 86. concinnum Csy. 97-302  
 87. tessellatum Say 23-152  
     lecontei Dej. 31 582  
     a. ellipticum Csy. 09-276

N.Y. Fla. Tex.  
 Tex. Miss. Ill.  
 Nfld. N.E. U.S.  
 Can.  
 Miss.  
 L. Sup.  
 Tex.  
 N. Mex.  
 Cal.  
 Cal.  
 Can. M. St.  
 R. I.

**Omophron** Lat.

2288. grossum Csy. 09-275  
 89. dentatum Lec. 49-200  
 90. solidum Csy. 97-303  
 91. frater Csy. 13-41  
 92. gemma Csy. 97-304  
 93. obliteratum Horn 70-73  
     a. utense Csy. 13-43  
     b. subimpressum Csy. 13-43  
 94. gilæ Lec. 49-201  
     a. pallidum Csy. 97-305  
     b. pinale Csy. 13-44  
 95. robustum Horn 70-74  
 96. brevipenne Csy. 09-276

Tex.  
 Ariz. So. Cal.  
 Cal.  
 Cal.  
 Ariz.  
 Ut.  
 N. Mex.  
 Ariz. So. Cal.  
 Ut.  
 Ariz.  
 N. S.  
 Ohio.

**HALIPLIDÆ**

Aubé 38; Crotch 73; Matheson 12; Roberts 13

**Brychius** Thoms. 59-8

2297. horni Cr. 73-383  
 98. parvulus Rbts. 13-94

Cal.  
 Cal.

**Haliplus** Latr. 02-77

- (*Cnemidotus* Ill. (nec Er.) 02-373)  
 (*Hoplitus* Clairv. 06-218)

**Haliplus** Latr.

2299. fasciatus Aubé 38-30  
 2300. connexus Math. 12-164  
     01. triopsis Say 25-106  
         pantherinus Aubé 38-29  
     02. punctatus Aubé 38-32

Mass. Pa.  
 Mass. Mich.  
 Me. Wis. Ga.  
 Fla. Tex. La.

**Haliphus** Latr.

2303. leopardus Rbts. 13-98 Mass. N.Y.  
 punctatus Math. (nec Aubé) 12-167 Tex.  
 04. deceptus Math. 12-166 suturalis Rbts. 13-96 Tex. N. Mex.  
 05. cribrarius Lec. 50-211 L.Sup. Lab.  
 06. subguttatus Rbts. 13-100 Mass. [Vt.  
 07. gracilis Rbts. 13-102 Or.  
 08. cylindricus Rbts. 13-102 Cal.  
 09. nitens Lec. 50-212 L.Sup. Tex.  
 10. vancouverensis Math. 12-168 B.C.  
 11. tumidus Lec. 80-166 Tex.  
 concolor Math. (nec Lec.) 12-164  
 12. concolor Lec. 52-201 Cal.  
 mimeticus Math. 12-168  
 13. rugosus Rbts. 13-103 Cal.  
 14. lewisii Cr. 73-384 Tex.  
 15. havaniensis Wehncke 80-74 Cuba.  
 confluentus Rbts. 13-106 Fla.  
 16. annulatus Rbts. 13-107 Fla.  
 17. borealis Lec. 50-212 L.Sup. Ind.  
 18. ruficollis DeG. 74-204 Nfld. Ind.  
 immaculicollis Harr. 28-164  
 americanus Aubé 38-26  
 19. blanchardi Rbts. 13-108 Mass. La.

**Haliphus** Latr.

2320. pallidus Rbts. 13-110 B.C. Wyo. Cal.  
 21. strigatus Rbts. 13-110 B.C. Man.  
 22. longulus Lec. 50-211 Wyo.  
 Mass. L.Sup.  
 Cal.  
**Peltodytes** Reg. 78-450  
 (Cnemidotus Er. nec Ill. 32-48)  
 2323. callosus (Lec.) 52-201 B.C. Cal. N.  
 24. tortulosus Rbts. 13-118 Man. [Mex.  
 25. simplex (Lec.) 52-201 Cal.  
 26. dispersus Rbts. 13-113 Ariz. Ut.  
 27. litoralis Math. 12-178 Tex. Kans.  
 28. muticus (Lec.) 63-21 Can. N.Y. Fla.  
 29. floridensis Math. 12-177 Fla.  
 30. oppositus Rbts. 13-115 Fla.  
 31. shermani Rbts. 13-117 Mass. N.J.  
 D.C.  
 32. pedunculatus Blatch. 10-204 Ind.  
 33. 6-maculatus Rbts. 13-117 Mass. Kans.  
 34. festivus (Wehncke) 76-356 Tex. [Tex.  
 35. lengi Rbts. 13-119 N.Y. Pa.  
 36. 12-punctatus (Say) 25-106 Can. Ind. N.Y.  
 37. edentulus (Lec.) 63-21 Mass. Wis.  
 Kans.

**DYTISCIDÆ**

Aubé 38; Crotch 73; Sharp 82; Van Den Branden 84.

**FRAGMENTATI**

Sharp 82-258

**NOTERINÆ****NOTOMICRINI**

- Notomicrus** Shp. 82-260  
 2338. nanulus (Lec.) 63-22 Fla. La.

**SUPHISINI**

- Colpius** Lec. 61-40  
 2339. inflatus Lec. 63-22 Fla. La.

**HYDROCANTHINI**

- Canthydrus** Shp. 82-269  
 (Suphis Aubé 38-412)  
 2340. puncticollis (Cr.) 73-397 Mass. Fla.  
 41. bicolor (Say) 34-446 La. Fla.  
 punctipennis Shp. 82-270 Carolina.  
 42. gibbulus (Aubé) 38-414 N.J. Ind. Fla.  
 floridanus Blatch. 14-63 Fla.  
 43. lineatus (Horn) 71-329 L. Cal.  
 44. levis Fall 09-161 L. Cal.

- Canthydrus** Shp.  
 2345. semipunctatus (Lec.) 78-595 Mich.

**Hydrocanthus** Say 23-105

2346. iricolor Say 23-105 Mich. N.J. Fla.  
 47. oblongus Shp. 82-280 Fla.  
 48. atripennis Say 34-447 Mex. Kans.  
 49. texanus Shp. 82-280 Tex. Fla.

**VATELLINÆ****VATELLINI**

- Macrovatellus** Shp. 82-282  
 2350. mexicanus Shp. 82-284 Mex. L. Cal.

**LACCOPHILINÆ****LACCOPHILINI**

- Laccophilus** Leach 17-69  
 2351. maculosus (Germ.) 24-30 Mass. Ind.  
 52. decipiens Lec. 51-205 Cal. Or.  
 californicus Mots. 59-172 Cal.  
 truncatus Mann. 53-68 Russ. Am.  
 maculosus Walk. 66-317 B.C.  
 a. fuscus Shp. 82-290 Nev. Ariz.

- Laccophilus** Leach  
 2353. proximus Say 23-101 Ind. N.Y. Fla.  
 Tex.  
 ?americanus Aubé 38-422 Antilles Cuba.  
 54. inconspicuus Fall 17-164 Can. L.Sup.  
 55. horni Vd. Br. 84-21 Ariz. [N.H.  
 lateralis || Horn 83-282 Ariz.



**Laccophilus** Leach

2356. coccinelloides Reg. 89-112 Ariz.  
 57. pictus Cast. 34-104 Ariz. Tex. I.  
 58. insignis Shp. 82-290 Tex. [Cal.  
 59. fasciatus Aubé 38-423 N.Y. Tex.  
 rufus Melsh. 46-28 Pa.  
 biguttatus Kby. 37-69 Can.  
 60. terminalis Shp. 82-292 Tex.

**Laccophilus** Leach

2361. mexicanus Aubé 38-420 N.Mex.  
 atristernalis Cr. 73-400 Cal.  
 62. 4-lineatus Horn 71-330 Tex. Kans.  
 63. undatus Aubé 38-435 Mass. Ind.  
 64. schwarzi Fall 17-165 Va.  
 65. gentilis Lec. 63-23 La. Fla.  
 66. punilio Lec. 78-596 Fla.

## COMPLICATI

Sharp 82-258

**HYDROPORINÆ**

## HYDROVATINI

**Hydrovatus** Mots. 55-82

2367. cuspidatus (Kunze) 18-68 Me. Wis. N.Y.  
 pustulatus (Melsh) 46-29 Pa.  
 68. indianensis Blatch. 10-212 Ind.  
 69. brevipes Shp. 82-324 Cal. Kans.

**Hydrovatus** Mots.

2370. compressus Shp. 82-324 Fla. La. Kans.  
 71. horni Cr. 73-387 Tex.  
 72. major Shp. 82-335 L. Cal.

## BIDESSINI

**Desmopachria** Bab. 41-16

2373. granum (Lec.) 55-294 La. Fla.  
 74. convexa (Aubé) 38-479 Can. Ind. N.Y.  
 75. latissima (Lec.) 51-205 Cal. B.C.  
 76. dispersa (Cr.) 73-388 Ariz. Tex.  
 77. mexicana Shp. 82-19 Mex. [L. Cal.

**Bidessus** Shp.

2389. texanus Shp. 82-366 Tex.  
 90. affinis (Say) 23-104 Nfld. Ind. Fla.  
 nanus (Aubé) 38-496  
 a. erythrostomus (Mann.) 52-305  
 b. macularis (Lec.) 51-206 Alas.  
 c. obscurellus (Lec.) 51-206 Col.  
 d. nigrinus Csy. 84-80 Cal.  
 91. subtilis (Lec.) 51-206 Cal.  
 92. ornatellus Fall 17-167 Or.  
 93. amandus (Lec.) 51-207 Ariz.  
 94. lacustris (Say) 23-103 L. Sup. N.Y.  
 95. fuscatus (Cr.) 73-391 Tex.  
 96. floridanus Fall 17-168 L. Sup. N.Y.  
 shermani Mutch. 18-82 Fla. [Tex.  
 97. pullus (Lec.) 55-294 Fla.  
 98. granarius (Aubé) 38-501 La. Tex.  
 99. suburbanus Fall 17-169 N.Y. Fla.  
 N.Y. Pa.

**Bidessus** Shp. 82-344

2378. exiguus (Aubé) 38-490 Fla. Ga.  
 79. cinctellus (Lec.) 51-206 Ariz.  
 80. 4-pustulatus Fall 17-167 Cal.  
 81. pictodes Shp. 82-348 Cal.  
 82. decoratus Fall 17-167 Ariz.  
 83. seminulum (Lec.) 78-377 Fla.  
 84. plicipennis (Cr.) 73-388 Cal.  
 85. flavicollis (Lec.) 55-295 Wis. Ind. N.Y.  
 86. obesus Shp. 82-349 Tex. [Miss.  
 87. discretus Shp. 82-350 Tex.  
 88. pulicarius (Aubé) 38-494 Ind. N.Y. Fla.  
 inconspicuus (Lec.) 55-294 La.

## CELININI

**Celina** Aubé 36-219

2400. angustata Aubé 38-447 N.Y. Ind.  
 Kans. Fla.

**Celina** Aubé

2401. slossoni Mutch. 18-85 Fla.  
 02. grossula Lec. 63-22 La. Fla.

## HYDROPORINI

**Coelambus** Thoms. 60-13

2403. inæqualis (Fab.) 76-239 Mich. Ind. Pa.  
 ?punctatus (Say) 24-271 [Nfld.  
 04. hydropticus (Lec.) 51-205 Cal. Or.  
 05. fartcus (Lec.) 55-293 Mass. N.J.  
 06. marginipennis Blatch. 12-330 [Ind.  
 Fla.  
 07. acaroides (Lec.) 55-294 Ind. O. Minn.  
 08. turbidus (Lec.) 55-298 Ind. Mass.  
 Can.  
 09. dispar (Lec.) 50-216 L. Sup. N.Y.  
 dissimilis (G. & H.) 68-432 [Mass.  
 10. lutescens (Lec.) 51-208 Cal.  
 11. fumatus Shp. 82-400 "N.A."  
 12. patruelis (Lec.) 55-298 Nebr.  
 ?discoideus (Lec.) 55-299 Nebr.  
 13. suturalis (Lec.) 50-216 L. Sup.  
 14. sellatus (Lec.) 66-365 Dak.

**Coelambus** Thoms.

2415. medialis (Lec.) 51-209 Cal.  
 16. pedalis Fall 01-212 Cal.  
 17. femoratus Fall 01-212 N.Mex.  
 18. ovoideus (Lec.) 50-216 L. Sup.  
 19. masculinus Cr. 74-74 Lake Labache.  
 20. nubilus (Lec.) 55-298 Nebr. Ind.  
 21. unguicularis Cr. 74-73 B.C. [N.Y.  
 22. infuscatus Shp. 82-401 Nev.  
 23. fraternus (Lec.) 51-209 Colo. River  
 24. impressopunctatus (Sch.) 83-312 Can. Ind. N.Y.  
 picatus (Kby.) 37-68 Can.  
 similis (Kby.) 37-68 Can.  
 10-lineatus (Mann.) 53-161 Alas.  
 25. laccophilinus (Lec.) 78-595 L. Sup. Ind.  
 26. sylvanus Fall 17-169 N. Y. [Mass.  
 27. princeps Blatch. 14-64 Fla.

**Deronectes** Shp. 82-418

2428. depressus (Fab.) 75-233 Nfld. N. Y.  
brevis (Sturm) 35-9 [L. Sup.  
rotundatus (Lec.) 63-21 Can.  
29. catascopium (Say) 23-103 Wis. Vt. N. Y.  
prosternalis Shp. 82-434 "N. A."  
suffusus Shp. 82-434 "N. A."  
interruptus (Say) 34-445  
parallelus (Say) 23-98  
30. griseostriatus (DeG.) 74-103 Lab. N.H. Can.  
Or.  
31. striatellus (Lec.) 51-207 Cal. Ariz.  
pulcher (Mots.) 59-363 [Mont.  
32. æquinoctialis (Clk.) 62-178 Ariz. Mex.  
Guat.

**Hydroporus** Clairv. 06-182

2433. aulicus Aubé 38-572 Ga. Tenn.  
34. diversicornis Shp. 82-437 Tex.  
35. triangularis Fall 17-170 Wis.  
36. pilatei Fall 17-170 La.  
37. wickhami Zaitz. 08-118 Pa. Va. Ill.  
concinus || Lec. 55-297 [Kans. Minn.  
38. ohionis Fall 17-172 Ohio.  
39. cocheconis Fall 17-171 N.H.  
40. pulcher Lec. 55-297 N.Y. Ill. Ala.  
41. integer Shp. 82-438 Vt. Pa.  
42. shermani Fall 17-172 N.Y. Ind. T.  
43. lineolatus Lec. 55-296 Ill. Ga.  
vittatipennis G. & H. 68-442  
44. mellitus Lec. 55-299 Vt. Ind. Ga.  
45. dioxianus Fall 17-173 Ga.  
46. cimicoides Shp. 82-439 N.J. Va. Fla.  
47. undulatus Say 23-102 Ind. Mass.  
fasciatus Harr. 28-164 [Fla.  
pubipennis Aubé 38-480  
velutinus Aubé 38-481  
48. oppositus Say 23-102 Mass.  
49. lobatus Shp. 82-439 "N.A."?  
50. scrutator Shp. 82-440 "N.A."  
51. lynceus Shp. 82-440 Mass.  
52. clypealis Shp. 82-441 Pa. La.  
53. anticus Shp. 82-441 L.Sup. Or.  
54. consimilis Lec. 50-214 Or.  
placatus Fall 17-177 Pa.  
55. eruditus Shp. 82-442 "N.A." Fla.  
56. republicanus Shp. 82-442 N.H. Mass.  
57. proximus Aubé 38-483 Ind.  
Vt. Mass.  
58. spurius Lec. 55-296 [N.Y.  
peltatus Shp. 82-441 N.H. Mass.  
59. dilatatus Fall 17-174 a. suffusus Fall 17-175 N.J. [Md.  
60. sulcipennis Fall 17-175 N.H. N.Y. Va.  
61. hybridus Aubé 38-513 Ill. Ia.  
62. semiflavus Fall 17-176 Ill. Mo.  
63. mixtus Lec. 55-296 Nebr. Kans.  
64. carolinus Fall 17-180 N.C.  
65. vittatus Lec. 55-296 Nebr. Minn.  
Ill.  
66. sericeus Lec. 50-214 Man. L.Sup.  
67. solitarius Shp. 82-445 L.Sup. Mass.  
Nfld.  
68. venustus Lec. 55-295 N.J. Va. N.C.  
69. arizonicus Fall 17-178 Ariz.  
70. semirufus Lec. 55-296 Nebr. Kans.  
dimidiatus G. & H. 68-432 [Conn.  
71. striatopunctatus Melsh. 46-28 Ind. N.Y. Va.  
Va.  
72. tigrinus Fall 17-178 Can. Ill.  
73. vitiosus Lec. 55-296

**Hydroporus** Clairv.

2474. blanchardi Sherm. 13-52 Mass. Ala.  
vitiosus Shp. nec Lec. 82-443  
75. eximius Mots. 59-164 Cal.  
76. addendus Cr. 73-393 B.C. L. Cal.  
77. funereus Cr. 73-392 L. Cal.  
78. mexicanus Shp. 82-447 Mex. Ariz.  
79. roffi Clk. 62-176 Mex. Ariz.  
80. corvinus Shp. 87-754 Tex. Ariz.  
81. alpinus (Payk.) 98-226 L.Sup. Nfld.  
82. 12-lineatus Lec. 50-214 L.Sup.  
?lævis Kby. 37-67  
83. septentrionalis (Gyll.) 27-385 Nfld. N.H.  
?scitulus Lec. 55-295 L.Sup. [N.Y.  
84. picturatus Horn 83-283 Nev.  
85. rivalis (Gyll.) 27-384 Cal.  
obesus Lec. 66-365 Cal.  
congruus Lec. 78-452 Colo.  
86. 4-maculatus Horn 83-284 Nev.  
87. occidentalis Shp. 82-456 B.C.  
88. longicornis Shp. 70-205 Lab.  
89. caliginosus Lec. 50-214 L.Sup.  
puberulus Lec. 50-215 L.Sup.  
90. morio Shp. 82-471 Lab. N.H.  
atriceps Cr. 70-96 Greenland.  
91. tartaricus Lec. 50-214 L.Sup.  
?nigellus Mann. 53-163 Alas.  
92. obscurus Sturm 35-65 Mich. Nfld.  
93. tenebrosus Lec. 50-214 L.Sup. Lab.  
Mass.  
?lutulentus Lec. 55-298 L.Sup.  
luridipennis || Lec. 50-216 L.Sup.  
?hirtellus Lec. 51-208 Cal.  
94. subpubescens Lec. 51-208 Cal.  
95. despectus Shp. 82-466 Can. Mass.  
96. perplexus Shp. 82-467 Lab. Cal.  
97. rusticus Shp. 82-467 Nev.  
98. appalachius Sherm. 13-53 N.H. Can.  
signatus Shp. nec Mann. 82-469  
99. longiusculus G. & H. 68-436 Alas.  
oblongus || Aubé 38-605  
2500. glabriusculus Aubé 38-312 Alas.  
01. tristis (Payk.) 98-232 Can. Mich.  
?varians Lec. 50-214 L.Sup. [Mass.  
?ruficapillus Mann. 52-304 Alas.  
02. subtonsus Lec. 55-292 L.Sup. Vt.  
03. contractulus Mann. 52-304 Alas. [N.Y.  
04. rufinasus Mann. 52-305 Alas.  
05. americanus Aubé 38-575 Ind. Mass.  
06. dentellus Fall 17-181 N.H. Mass.  
07. fortis Lec. 51-207 Cal. Or.  
08. signatus Mann. 53-161 Can. Ill. N.Y.  
09. fuscipennis Kies. 68-64 Mass.  
?puberulus Mann. 53-163  
10. dichrous Melsh. 46-28 Ind. Mass.  
11. melzheimeri Fall 17-182 Mass.  
12. inornatus Shp. 82-478 Mass.  
13. axillaris Lec. 53-132 Alas.  
humeralis || Lec. 51-207 Colo.  
14. niger Say 23-102 Ind. Mass.  
modestus Aubé 38-576 [Can.  
punctatissimus Aubé 38-484  
15. latifrons Shp. 82-478 "N.A."  
16. ruficeps Shp. 82-479 Mass. Va.  
17. rufilabris Shp. 82-479 Tex.  
18. notabilis Lec. 50-216 L.Sup.  
19. arcticus Thoms. 54-197 Lab.  
20. humeralis Aubé 38-578 Lab. B.C.  
Alas.

**Hydroporus** Clairv.

2521. *stagnalis* G. & H. 68-441 L.Sup. Mass.  
*collaris* || Lec. 55-292  
 22. *persimilis* Cr. 73-395 Can. Mass.  
 23. *oblitus* Aubé 38-602 Mich. N.H.  
*luridipennis* Melsh. 46-28 [Va.  
*limbalis* Melsh. 46-28  
 24. *brevicornis* Fall 17-180 N.H. Mass.  
 25. *terminalis* Shp. 82-484 Cal. [Md.  
 26. *vilis* Lec. 51-208 Cal.  
 27. *palliatatus* Horn 83-283 Cal.  
 28. *latebrosus* Lec. 51-208 Cal.

**Hydroporus** Clairv.

2529. *hardyi* Shp. 82-484 Cal.  
 30. *belfragei* Shp. 82-485 Tex.  
 31. *difformis* Lec. 55-298 N.Y. Ind. Ga.  
 32. *conoideus* Lec. 50-216 L.Sup.  
 \*  
 — *?planatus* Mann. 53-162 Alas.  
 — *?truncatus* Mann. 53-162 Alas.  
 — *?discicollis* Say 34-446  
 — *?impressifrons* Mots. 53-165  
 — *?biguttatus* Kby. 37-69 Can.  
 — *?punctatus* Say 24-271

## COLYMBETINÆ

## AGABINI

**Hydrotrupes** Shp. 82-492

2533. *palpalis* Shp. 82-492 Cal.

**Agabinus** Cr. 73-397

2534. *glabrellus* (Mots.) 59-171 Cal.  
*morulus* (Lec.) 61-340

**Agabus** Leach. 17-69

- (*Anisomera* Brullé 35-205)  
 (*Gaurodytes* Thoms. 60-57)  
 2535. *cordatus* (Lec.) 53-226 N.Mex. Colo.  
 36. *rectus* (Lec.) 69-375 Vanc. I.  
 37. *intersectus* (Cr.) 73-419 Cal. Wyo. Vt.  
 38. *hypomelas* Mann. 43-221 Alas.  
*irregularis* Mann. 53-159 Alas.  
 39. *seriatus* (Say) 23-97 Lab. E. U.S.  
*parallelus* (Lec.) 50-213  
*arctus* Melsh. 46-27  
*striatus* Aubé 38-305  
 40. *suturalis* (Cr.) 73-423 Nev.  
 41. *perplexus* Shp. 82-498 Vanc. I.  
 42. *lugens* (Lec.) 51-203 Cal.  
 43. *obtusatus* (Say) 23-99 N.H. N.Y. Va.  
*nitidus* (Say) 23-98  
 44. *planatus* Shp. 82-503 Mass.  
 45. *brevicollis* (Lec.) 57-24 Cal.  
 46. *stagninus* (Say) 23-100 Pa.  
*striola* Aubé 38-308  
 47. *confertus* (Lec.) 61-340 Or.  
*walsinghami* (Cr.) 73-419  
 48. *semivittatus* (Lec.) 51-204 Colo. Ind. Pa.  
 a. *spilotus* (Lec.) 59-5 Nebr. [Fla.  
 49. *texanus* Shp. 82-505 Tex.  
 50. *punctatus* Melsh. 46-27 Pa.  
 51. *punctulatus* Aubé 38-332 Lab. L.Sup.  
*aneolus* (Cr.) 73-417 [Or.  
 52. *æruginosus* Aubé 38-298 N.J.  
 53. *semipunctatus* (Kby.) 37-69 Lab. Mass.  
 L.Sup.  
 54. *stridulator* Shp. 82-509 H. Bay.  
 55. *mutus* Shp. 82-513 H. Bay.  
 56. *tæniolatus* (Harr.) 28-164 Mass. Va.  
 57. *disintegratus* (Cr.) 73-416 Can. Kans.  
 Ind. Pa.  
 58. *lineellus* (Lec.) 61-340 Cal.  
 59. *inscriptus* (Cr.) 73-422 Lab. N.H.  
 60. *congener* (Payk.) 98-214 Lab. N.H.  
 61. *nigripalpis* Sahlb. 80-56 Lab.  
*dissimilis* Sahlb. (In Litt.)  
*borealis* Shp. 82-513  
 62. *reticulatus* Kby. 37-71 L.Sup. Mass.  
*fimbriatus* (Lec.) 51-214 [Va.

**Agabus** Leach.

2563. *confinis* (Gyll.) 08-511 Vt.  
*ovoideus* (Cr.) 73-418  
 64. *discolor* (Harr.) 28-164 Mass.  
*?ambiguus* (Say) 23-96  
*subfuscatus* Shp. 82-514  
 65. *lecontei* (Cr.) 73-417 Cal. Alas.  
*discolor* || (Lec.) 51-204  
*lutosus* Melsh. 53-31  
 66. *phæopterus* Kby. 37-70 Can.  
 67. *bicolor* Kby. 37-70 Can. Alas.  
 68. *obliteratus* (Lec.) 59-5 Nebr.  
 69. *griseipennis* (Lec.) 59-5 Nebr. Cal.  
 70. *obsoletus* (Lec.) 58-15 Cal.  
 71. *infuscatus* Aubé 38-330 Lab.  
 72. *erythropterus* (Say) 23-95 Mass. N.Y.  
 73. *morosus* (Lec.) 51-204 Cal. [Va.  
*fossiger* Mots. 59-170  
 74. *strigulosus* (Cr.) 73-422 Cal.  
*nanus* (Lec.) 78-452 Colo.  
 75. *anthracinus* Mann. 52-304 N.H. L.Sup.  
*scapularis* Mann. 52-203  
 76. *arcticus* (Payk.) 98-201 Lab.  
*subfasciatus* (Lec.) 62-17  
 77. *clavatus* Lec. 59-4 Man.  
 78. *austini* Shp. 82-516 B.C.  
 79. *nigroæneus* Er. 37-157 Lab. Mass.  
*erichsoni* G. & H. 68-451 [L.Sup.  
*lutosus* (Cr.) 73-419  
*sobrinus* Mots. 59-170  
 80. *gagates* Aubé 38-306 N.H. N.J. Va.  
 Ind.  
 81. *discors* (Lec.) 61-341 Or. Vanc. I.  
 82. *tristis* Aubé 38-356 Lab. N.H. Alas.  
*atratus* Mann. 53-157  
 83. *leptopsis* (Lec.) 78-596 L.Sup.  
 84. *longulus* (Lec.) 78-596 L.Sup.  
 85. *fuscipennis* Payk. 98-209 Eur. Lab.  
 \*

- *?subopacus* Mann. 53-157  
 — *?terminalis* Melsh. 46-27  
 — *?americanus* Aubé 38-334

**Ilybiosoma** Cr. 73-413

2586. *regularis* (Lec.) 51-203 Cal.  
*oblongum* (Mots.) 59-369  
 87. *bifarius* (Kby.) 37-71 Can. Mich.  
 Mass.

**Ilybius** Er. 32-34

2588. *ater* (DeG.) 74-401 Pa.  
*ungularis* (Lec.) 62-521 Middle States.

**Ilybius Er.**

2589. subaneus Er. 39-156 Nfld. Lab.  
viridiæneus Cr. 73-411 Kans. H. Bay.  
90. pleuriticus Lec. 50-213 Lab. N.H.  
L. Sup.  
91. suffusus Cr. 73-411 Ind. T.  
92. inversus Shp. 82-552 "N.A."  
93. 4-maculatus Aubé 38-274 Or. Alas.  
94. ignarus Lec. 62-521 Mich. N.Y.  
95. angustior (Gyll.) 08-500 Nfld. Lab.  
picipes Kby. 37-71 [L. Sup.]

**Ilybius Er.**

2596. fuliginosus (Fab.) 92-191 N.A.?  
97. discedens Shp. 82-557 H. Bay. Lab.  
N.H.  
98. biguttulus (Germ.) 34-29 Can. Mass.  
?fenestralis (Say) 23-95 [Ill. Va.]  
?fraterculus Lec. 62-521  
99. laramæus Lec. 59-4 Nebr.  
2600. confusus Aubé 38-280 Ind. N.Y.  
01. oblitus Shp. 82-560 "N.A."

## AGABETINI

**Agabetes Cr. 73-401**

- 2602 acuductus (Harr.) 28-124 Ind. Mass.

## MATINI

**Matus Aubé 38-390**

2603. bicarinatus (Say) 23-98 Mass. Ind.  
Fla.

## COPELATINI

**Copelatus Erichs. 32-38**

2604. cælatipennis Aubé 38-382 Fla.  
05. glyphicus (Say) 23-99 Minn. Kans.  
10-striatus Aubé 38-379 [N.Y. Fla.]  
punctulatus Aubé 38-381

**Copelatus Erichs.**

2606. impressicollis Shp. 82-589 Ariz.  
07. chevrolati Aubé 38-389 Fla.  
a. australis Schæff. 08-17 Tex. Ariz. Cal.  
08. fragilis Shp. 82-40 L. Cal. Guat.

## COPTOTOMINI

**Coptotomus Say 34-443**

2609. obscurus Shp. 82-601 Fla. Tex.  
10. interrogatus (Fab.) 01-267 Can. Kans.  
venustus Say 23-98 [Fla.]

**Coptotomus Say**

- difficilis Lec. 51-204 Cal.  
serripalpis Say. 34-443 Mex.  
2611. longulus Lec. 51-205 Wyo. Minn.

## COLYMBETINI

**Scutopterus Cr. 73-404**

2612. angustus (Lec.) 50-213 L. Sup. N.H.  
13. horni Cr. 73-405 L. Sup. Can.  
coriaceus Horn nec Cast. 71-330 Can.

**Rhantus Lac.**

2624. tostus Lec. 66-366 Or. L. Sup.  
25. discedens Shp. 28-615 Cal. [N.Y.]

**Rhantus Lac. 35-309**

2614. divinus (Aubé) 38-248 Cal. Colo.  
15. flavogriseus Cr. 73-409 "N.A."  
longipes Shp. 82-612 B.C.  
obscurus Shp. 82-613 Cal.  
16. binotatus (Harr.) 28-164 Wis. Ariz.  
assimilis (Kby.) 37-72 [N.H. N.Y.]  
plebejus Shp. 82-613  
17. anisonychus Cr. 73-409 Cal.  
18. atricolor (Aubé) 38-265 Ariz.  
19. calidus (Fab.) 92-193 Me. N.J. Fla.  
tæniolis (Say) 23-94  
a. meridionalis Melsh. 46-27 Ga.  
?consimilis Mots. 59-168 Cal.  
20. sinuatus Lec. 62-522 Wis. N.Y.  
21. confusus Blatch. 10-229 Ind.  
22. notatus (Fab.) 81-296 Can.  
?sericans Shp. 82-619 B.C.  
23. bistriatus (Bergst.) 78-42 Can. Lab.  
agilis (Payk.) 98-199 [N.H. Ind.]  
suturellus (Harr.) 28-164

**Colymbetes Clairv. 06-188**

- (*Cymatopterus* Esch. 37-61)  
2626. paykulli Er. 39-149 No. Eur. & Am.  
27. longulus Lec. 62-522 Can. N.H.  
28. obscuratus Mann. 53-154 Alas.  
29. grœnlandicus Aubé 38-233 Greenland.  
Lab.  
drewseni Lec. 62-523 Greenland.  
30. seminiger Lec. 62-522 Sask.  
inæqualis Horn 71-330 Cal. Or.  
31. strigatus Lec. 51-203 Cal.  
strigosus Lec. 62-522 Cal.  
crotchii Shp. 82-626 Cal.  
32. sculptilis Harr. 29-8 Lab. Can.  
exaratus Lec. 62-522 Mich. N.Y.  
densus Lec. 59-282 Can.  
triseriatus (Kby.) 37-73 Cal.  
33. rugipennis Shp. 82-628 Nebr. Lab.  
34. dolabratus (Payk.) 98-204 Alas.  
35. thomsoni Shp. 82-628 Greenland.

## DYTISCINÆ

## DYTISCINI

**Dytiscus L. 58-411**

- (*Dyticus* Geoffr. 62-185)  
(*Leionotus* Kby. 37-76)  
2636. fasciventris Say 24-270 Mich. Ind.  
carolinus Aubé 38-120 [N.Y.]  
cordieri Aubé 38-108

**Dytiscus L.**

2637. hybridus Aubé 38-116 Ind. N.Y. Va.  
compar Melsh. 46-26  
38. verticalis Say 23-92 Mich. Ind.  
39. marginicollis Lec. 44-201 Cal. [N.Y.]  
40. sublimbatus Lec. 57-34 B.C.



**Dytiscus L.**

2641. *marginalis* L. 58-411 Can. N.Y.  
 42. *parvulus* Mann. 56-154 Alas. Lab.  
 43. *vexatus* Shp. 82-643 Alas.  
 44. *circumcinctus* Ahr. 11-67 Man.  
*anxius* Mann. 43-218 Alas.  
*albionicus* Mots. 59-166 Cal.  
*fuscostratus* Mots. 59-167 Cal.

**Dytiscus L.**

2645. *dauricus* Gebl. 32-39 Alas. L. Sup.  
*confluens* Say. 34-440 [N.H.  
*diffinis* Lec. 50-212 L. Sup.  
*ooligbuki* Kby. 37-74 Can.  
*franklini* Kby. 37-77 Can.  
*ventralis* Mots. 55-79 Alas.  
 46. *harrisi* Kby. 37-76 Can. Ind. N.Y.

**HYDATICINÆ****HYDATICINI****Hydaticus Leach 17-69**

2647. *stagnalis* (Fab.) 87-191 B.C. Ind.  
*cinctipennis* Aubé 38-191 [Mass.  
*?americanus* Shp. 82-654 Red River.  
*?modestus* Shp. 82-650 "N.A."

**Hydaticus Leach**

2648. *lævipennis* Thom. 67-88 Red River.  
 49. *piceus* Lec. 63-23 Mich. Ind.  
 50. *bimarginatus* Say 34-442 Va. Fla. [N.Y.  
*fulvicollis* Aubé 38-124

**THERMONECTINI****Acilius Leach 17-69**

2651. *semisulcatus* Aubé 38-132 B.C. Mich.  
 a. *abbreviatus* Mann. 43-219 Kans. N.Y.  
 b. *oregonensis* Cr. 73-402 Or.  
 c. *simplex* Lec. 51-202 Cal.  
 d. *latiusculus* Lec. 57-34 Cal.  
 52. *fraternus* (Harr.) 28-156 Mass. Nfld.  
 53. *mediatus* (Say) 23-33 N.H.N.Y.Va.  
*maccullochi* (Kby.) 37-74 Can.

**Thermonectes Cr. 73-402**

2654. *ornaticollis* (Aubé) 38-140  
 a. *nigrofasciatus* (Aubé) 38-136  
 55. *basilaris* (Harr.) 29-8  
 a. *intermedius* Cr. 73-402  
 b. *latecinctus* (Lec.) 51-203

**Thermonectes Cr.**

2656. *margineguttatus* (Aubé) 38-149 Mex. W.I.  
 L. Cal.  
 57. *marmoratus* (Hope) 32-284 Ariz. L. Cal.  
*maculatus* (Lec.) 54-221  
 58. *peninsularis* Horn 94-362 Cal.  
**Graphoderes** Thoms. 60-38  
 2659. *liberus* (Say) 25-160 Mich. Mass.  
*rugicollis* (Kby.) 37-73 [Fla.  
*brunnipennis* (Aubé) 38-203  
*thoracicus* (Harr.) 28-156  
 60. *cinereus* (L.) 58-412 B.C. Ill. Mass.  
*?fasciatocollis* (Harr.) 28-156  
 61. *perplexus* Shp. 82-695 "N.A."  
 62. *elatus* Shp. 82-695 Red River.  
 63. *occidentalis* Horn 83-281 Cal.

**ERETINI****Eretes Cast. 32-397**

2664. *sticticus* (L.) 66-666 Kans. Ariz.

**CYBISTRINÆ****Megadytes Shp. 82-704**

2665. *fraternus* Shp. 82-708 W.I. Fla.  
 L. Cal.

**Cybister Curtis 27-151**

- (*Trogus* || Leach 17-69)  
 2666. *olivieri* Cr. 73-399 Fla.

**Cybister Curtis**

2667. *fimbriolatus* (Say) 23-91 Ill. N.Y. Va.  
*dissimilis* Aubé 38-69  
 68. *ellipticus* Lec. 51-202 Cal.  
 69. *explanatus* Lec. 51-202 Cal.  
 70. *flavocinctus* Aubé 38-78 Mex.

**GYRINOIDEA****GYRINIDÆ**

Aubé 38; Leconte 68; Regimbart 82, 07; Zaitzev 08; Ahlwarth 10

**ENHYDRINI****Dineutes MacLeay 25-30**

- (*Cyclous* Esch. 37-66)  
 (*Cyclinus* Kby. 37-78)

2671. *vittatus* (Germ.) 24-32 N.J.-Va.

- opacus* (Melsh.) 44-29 Ga.

72. *robertsi* Leng 11-11 Ga.

**Dineutes** MacLeay

2673. *sublineatus* Chev. 33-f.1. Ariz. L. Cal.  
 ♀ *integer* Lec. 54-221  
 74. *discolor* Aubé 38-784 Ind. Atl. Coast.  
*labratus* (Melsh.) 44-29 Pa.  
 75. *angustus* Lec. 78-378 Va. Fla.  
 76. *serrulatus* Lec. 68-366 Fla. Ga.  
 77. *analís* Regt. 82-416 Tex. La. Fla.  
 78. *productus* Rbts. 95-285 Tex.

**Dineutes** MacLeay

2679. *nigrior* Rbts. 95-284 Atl. Coast.  
 80. *americanus* Say 26-107 Can. U.S.  
*assimilis* (Kby.) 37-78  
 81. *horni* Rbts. 95-284 Atl. Coast  
 Tex.  
 82. *emarginatus* Say 26-108 Ind. Atl. Coast.  
*americanus* Aubé nec Say 38-778  
 83. *carolinus* Lec. 68-367 Fla. Tex.

## GYRININI

**Gyrinus** Geoffr. 62-193

2684. *minutus* Fab. 01-276 Eur. N.A. Ind.  
*rockinghamensis* Lec. 68-370 N.C. [Fla.  
 85. *confinis* Lec. 68-368 Lab. H. Bay.  
 Can.  
 86. *fraternus* Coup. 65-60 L. Sup. Ind.  
 Can.  
 87. *æneolus* Lec. 68-368 N.Y. Ind.  
 Mich.  
 88. *limbatus* Say 25-109 Can. Ind. Fla.  
 89. *dichrous* Lec. 68-368 Mass.  
 90. *elevatus* Lec. 68-368 N.Y. Fla.  
 91. *ventralis* Kby. 37-80 Lab. L. Sup.  
*limbatus* Aubé 38-672 [Pa.  
 92. *aquiris* Lec. 68-368 Lab. Can. U.S.  
 93. *plificer* Lec. 51-209 Ill. Ariz. Cal.  
*?lateralis* Aubé 38-773  
*?marginiventris* Mots. 59-174  
 94. *consobrinus* Lec. 51-209 Cal.  
*?fuscipes* Mots. 59-173 Cal.  
 95. *maculiventris* Lec. 68-369 L. Sup. Mont.  
 96. *affinis* Aubé 38-669 Ind. Mich.

**Gyrinus** Geoffr.

2697. *piceolus* Blatch. 10-240 Ind.  
 98. *canadensis* Regt. 83-159 Can.  
 99. *pernitidus* Lec. 68-369 Fla. Ga. Cal.  
 2700. *analís* Say 25-108 U.S. Ind.  
*aubei* Lec. 63-18  
 01. *gibber* Lec. 68-370 N.C.  
 02. *opacus* Sahlb. 17-45 Iceland Lab.  
 03. *pectoralis* Lec. 68-370 H. Bay. L. Sup.  
 04. *picipes* Aubé 38-694 Lab. Alas.  
 05. *marinus* Gyll. 08-143 H. Bay. Green-  
 land.  
*opacus* Lec. nec Sahlb. 68-369  
 a. *dorsalis* Gyll. 08-142 Greenland.  
 06. *impressicollis* Kby. 37-79 Greenland.  
 07. *borealis* Aubé 38-692 Can.  
*sayi* Aubé 38-698 Can. Mass.  
 a. *lugens* Lec. 68-369 [N.Y.  
 08. *corpulentus* Regt. 83-178 L. Sup. Mass.  
 09. *parvus* Say 34-448 "N.A."  
 Tex. Fla.  
 L. Cal.

## ORECTOCHILINI

**Gyretes** Brullé 34-241

2710. *californicus* Regt. 07-188 Cal.

**Gyretes** Brullé

2711. *sinuatus* Lec. 51-210 Cal. Tex.  
*compressus* Lec. 63-23 Ill.

## PALPICORNIA OR HYDROPHILOIDEA

## HYDROPHILIDÆ

Mulsant 44; Leconte 55; Horn 73, 90; Kuwert 90; Ganglbauer 04; Zaitzev 08; d'Orchymont 16

## HYDRÆNINÆ

**Ochthebius** Leach 15-95

- \*  
 2712. *benefossus* Lec. 78-381 Vt. N.J.  
 \*\*  
 13. *rectus* Lec. 78-379 Cal. Wy.  
 14. *puncticollis* Lec. 51-210 Cal. Ariz.  
 15. *discretus* Lec. 78-379 Can. Ariz. Cal.  
 16. *nitidus* Lec. 50-217 L. Sup. Or.  
*fossatus* Lec. 55-362 [So. Cal. Ariz.  
 \*\*\*  
 17. *cribricollis* Lec. 50-217 L. Sup. Cal.  
 \*\*\*\*  
 18. *tuberculatus* Lec. 78-380 Pa. Fla. N.  
*foveicollis* Lec. 78-381 [Mex.  
 19. *levipennis* Lec. 78-381 Cal.  
 \*\*\*\*\*  
 20. *interruptus* Lec. 51-21 Wy. Cal. Ariz.

**Ochthebius** Leach

2721. *attritus* Lec. 78-380 Fla.  
*simplex* Lec. 78-380  
 22. *costipennis* Fall 01-214 So. Cal.  
 23. *lineatus* Lec. 51-211 Cal. Ariz. Tex.  
 24. *sculptus* Lec. 78-381 Can. Cal. Ariz.  
 25. *wickhami* Fall 01-213 Ariz.  
 26. *holmbergi* Mann. 53-166 Can. Alas. Cal.  
 \*\*\*\*\*  
 27. *putnamensis* Blatch. 10-253 Ind.  
 (*Prionochthebius* Kuw ?) 87-387  
 28. *lapidicolus* VanD. 18-306 Cal.

**Hydræna** Kug. 94-579

2729. *pennsylvanica* Kies. 49-166 N.Y. Ind. So.  
 Cal. Ct.  
 30. *punctata* Lec. 55-362 Pa.  
 31. *marginicollis* Kies. 49-177 La. Fla.

## HYDROSCAPHINÆ

Böving 14

**Hydroscapha** Lec. 74-45

2732. natans Lec. 74-46

So. Cal. Ariz.

## LIMNEBIINÆ

**Limnebius** Leach 15-96

(Limnocharis Horn 72-144)

2733. piceus (Horn) 72-144 Cal.

politus (Csy.) 86-168 Cal.

34. angustulus (Csy.) 86-168 Tex.

**Limnebius** Leach

2735. alutaceus (Csy.) 86-168 Cal.

36. congener (Csy.) 86-170 Cal.

37. discolor Csy. 00-52 Vt.

38. coniciventrus (Csy.) 86-171 Tex.

## HELOPHORINÆ

**Helophorus** Fab. 75-66

\*

2739. tuberculatus Gyll. 08-129 L. Sup. Ind.

scaber Lec. 50-218

\*\*

40. inquinatus Mann. 52-243 Alas. L. Sup.

consimilis Mann. 53-164 [Lab.]

\*\*\*

41. fortis Lec. 66-366 Cal.

42. oblongus Lec. 50-217 L. Sup.

43. lacustris Lec. 50-217 L. Sup. Ind.

44. obscurus Lec. 51-210 Cal.

45. nitidulus Lec. 55-357 L. Sup. Ind.

**Helophorus** Fab.

2746. linearis Lec. 55-357 Wy. Ind. Mich.

?pusillus Mots. 60-106 N. C. [Nev.]

47. angustulus Mann. 53-165 Alas.

alternatus Lec. 61-341 Cal.

48. granularis (L.) 61-214 Eur. N. Am.

49. obsoletusulcatus Mots. 60-106

50. lineatus Say 23-200 N. Y. Pa.

Conn. Ind.

Lab. Nfld.

?pallens Csy. 84-81 Ariz.

?ventralis Mots. 60-105 N. Y.

51. auricollis Esch. 22-43 Alas.

## EPIMETOPINÆ

**Epimetopus** Lac. 54-467

(Ceratoderus || Muls. 51-1)

(Sepidulum Lec. 74-47)

**Epimetopus** Lac.

2752. costatum (Lec.) 74-47 Tex.

53. thermarum Sz. &amp; Barber 17-130 Ariz.

## HYDROCHINÆ

**Hydrochus** Leach 17-190

2754. scabratus Muls. 44-373 L. Sup. to So.

gibbosus Melsh. 44-99 Pa. [St.]

55. callosus Lec. 55-359 La.

56. foveatus Hald. 53-375 Tex. Fla.

57. rugosus Muls. 44-373 M. St. Fla.

58. grandis Mots. 60-104

58. inaequalis Lec. 55-359 La. Fla. Ind.

59. excavatus Lec. 55-360 La. Ind. Conn.

**Hydrochus** Leach

2760. rufipes Melsh. 44-101 M. S. St. L. Sup.

61. subcupreus Rand. 38-40 Mass. Ind.

62. granulatus Blatch. 10-253 Ind.

63. variolatus Lec. 51-211 Cal.

64. squamifer Lec. 55-359 L. Sup. Ind.

65. impressus Zimm. 69-249 N. C.

66. vagus Lec. 51-211 Cal.

67. simplex Lec. 55-361 La. Fla.

## HYDROPHILINÆ

BEROSINI

**Berosus** Leach 17-92

\*

(Enoplurus Hope 38-128)

2768. ?maculosus Mann. 53-167 Russ. A.

tesselatus Mots. 59-180

69. punctatissimus Lec. 51-211 Cal. Ariz.

70. salvini Shp. 82-79 Mex.

71. miles Lec. 55-363 Tex. Ariz.

L. Cal.

72. pugnax Lec. 63-24 La. Ill. Mo.

73. emarginatus Horn 73-120 Tex. [Fla.]

\*\*

(Berosus s. str.)

74. aculeatus Lec. 55-363 N. C. Fla.

75. subsignatus Lec. 55-364 Tex. So. Cal.

76. pantherinus Lec. 55-364 Ill. Ind.

77. peregrinus (Hbst.) 97-314 Midd. &amp; So. St.

auritus Melsh 44-100 [Fla. Ind.]

**Berosus** Leach

2778. immaculatus Zimm. 69-249 N. C. Ill. Mo.

79. moerens Shp. 82-84 L. Cal. Mex.

80. exilis Lec. 51-211 Ariz.

81. exiguus (Say) 25-189 Fla. Pa. La.

82. pallescens Lec. 55-366 N. Y.

83. infuscatus Lec. 55-365 Midd. &amp; So. St.

punctulatus || Lec. 51-211 Cal. [Fla.]

californicus Mots. 59-179 Colo. Cal. Ariz.

84. striatus (Say) 25-188 Middle States

fraternus Lec. 55-366 [Ind. Fla.]

ordinatus Lec. 55-365 N. Y.

85. rugulosus Horn 73-124 Ariz. L. Cal.

86. styliferus Horn 73-121 Colo.

87. salinus Fall 01-215 So. Cal.

**Derallus** Shp. 82-77

2788. altus (Lec.) 55-366 La.

## HYDROPHILINI

Sharp, 83, 91

**Hydrous** Dahl 75-7

(Stethorus Bedel 92-307)

2789. triangularis (Say) 23-201 N.Y.-Tex. Cal.  
Conn. Mich. [Ind.]  
lugubris Mots. 45-31  
tristis (Mots.) 59-174  
subsulcatus Lec. 55-221  
90. ater Oliv. 92-125 So.States.  
91. insularis Cast. 40-50 Tex. So. Cal.

**Dibolocelus** Regimb. 01-192

2792. ovalis Ziegl. 44-45 N.Y. Pa. Fla.  
Conn. Ind.

**Hydrophilus** DeG. 74-371

(Hydrocharis Hope 38-125)

2793. castus Say 35-170 La. Fla.  
94. rickseckeri (Horn) 95-233 Cal.  
95. obtusatus Say 23-201 Conn. Mich.  
grandis Zimm. 69-250 S.C. [Ind.]  
96. lineatus Lec. 55-369 Ariz. L. Cal.  
glaucus Lec. 61-341 So. Cal.  
substriatus Lec. 63-18

**Tropisternus** Sol. 34-308

2797. striolatus (Lec.) 55-368 So. States Ind.  
Fla.  
98. dorsalis Brullé 38-57 L. Cal. Ariz.  
99. apicipalpis (Chev.) 34-54 L. Cal.  
2800. nitens Cast. 40-54 L. Cal.  
01. ellipticus (Lec.) 55-368 L. Cal. Ariz.  
02. sublævis (Lec.) 55-368 Neb. Ga. Fla.  
quadristriatus Horn 71-331 [Ind.]  
03. salsamentus Fall 01-214 So. Cal.  
04. californicus (Lec.) 55-367 Cal.  
05. glaber (Hbst.) 97-298 N.Y. L. Sup.  
Ga. Ind.  
06. mixtus (Lec.) 55-368 N.Y. Ind. Fla.  
07. lateralis (Fabr.) 75-228 N.Y.-Tex.  
L. Cal. Fla.  
Fla. Mich. [Conn.]  
nimbatu (Say) 23-203  
lateralis || Hbst. 97-296  
limbalis (Lec.) 55-367  
marginatus Mots. 59-176  
humeralis Mots. 59-176  
binotatus Walk. 66-318

## HYDROBIINI

**Hydrobius** Leach 15-96

2808. fuscipes L. 58-411 Eur. Lab.  
Conn. Mich.  
insculptus Lec. 55-372 N.Y. [Ind.]  
regularis Lec. 55-372 Vt.  
seriatus Lec. 55-372 Cal.  
99. tumidus Lec. 55-372 N.Y.-Fla. Ind.  
10. globosus (Say) 24-276 N. Eng. Ind.  
melanum Germ. 24-96  
11. latus Horn 73-133 Cal.  
12. scabrosus Horn 73-133 Pac. Coast.  
(Sperchopsis Lec. 62-47)  
13. tessellatus Zimm. 44-44 Can.-Fla.

**Anacæna** Thom. 59-18

2814. infusca (Mots.) 59-177 L. Sup. Cal. N.  
Mex. Nfld. [Ind.]  
feminalis (Lec.) 78-597  
castanea (Lec.) 78-597

**Paracymus** Thom. 67-120

(Cryniphilus Mots. 45-32)

(Creniphilus Horn ex parte)

2815. dissimilis (Horn) 73-136 Or. Col.  
16. moratus (Horn) 90-271 Ut.  
17. suturalis (Lec.) 66-366 Md. Ga. L. Cal.  
Fla.  
18. despectus (Lec.) 63-25 Mass.-Ill. Fla.  
Ind.  
19. subcupreus (Say) 25-189 Can. Or. Ariz.  
Tex. Ind.  
20. elegans (Fall) 01-218 So. Cal.  
21. lodingi (Fall) 10-98 Ala.  
22. ellipsis (Fall) 10-99 Ariz.  
a. nanus (Fall) 10-99 Fla.  
23. reductus (Fall) 10-99 Fla.  
24. degener (Horn) 90-273 Fla.  
25. digestus (Lec.) 55-373 Can. N. Mex.  
26. rufiventris (Horn) 73-135 Or. Wash.  
So. Cal.

**Grenitis** Bedel 81-306

2827. monticola (Horn) 90-271 N. H. Pa.

**Helochares** Muls. 44-379

(Hydrocombis Sharp) 82-70

2828. maculicollis Muls. 44-379 Ill. La. Ind. L.  
Cal. Fla.

**Chasmogenus** Shp. 82-73

2829. normatus (Lec.) 61-341 Ariz. So. Cal.

**Enochrus** Thoms. 59-18

(Philhydrus || Sol. 34-315)

- \*  
2830. carinatus (Lec.) 55-370 Or. So. Cal.  
31. conjunctus (Fall) 01-217 Cal.  
32. fucatus (Horn) 73-127 Ut. Ariz.  
33. cuspidatus (Lec.) 78-597 Cal.  
\*\*  
34. nebulosus (Say) 24-277 Can. Tex. Ariz.  
maculifrons (Mots.) 59-179 [Cal. Fla. Ind.]  
a. cristatus (Lec.) 55-370 Cal.  
latiusculus (Mots.) 59-178 Cal.  
pectoralis (Lec.) 55-370 Cal.  
?melanocephalus (Kby.) 37-120 Can.  
obtusiusculus (Mots.) 59-179 Cal.  
35. ochraceus (Melsh.) 44-101 Mass.-Fla.  
simplex (Lec.) 63-24 [Ind.]  
36. perplexus (Lec.) 55-371 N.Y.-Cal. Fla.  
fuscus (Mots.) 59-178 Cal. [Ind.]  
37. cinctus (Say) 24-276 Can. Ga. Kans.  
limbalis (Melsh.) 44-101 [Fla. Pa. Ind.]  
38. consors (Lec.) 63-24 N.J. La. Fla.  
39. estriatus (Blatch.) 17-139 Fla.  
40. californicus (Horn) 90-248 Cal.  
latiusculus (|| Horn) 73-130  
41. hamiltoni (Horn) 90-249 Can. N. J.  
Cal. (?) Ind.  
42. diffusus (Lec.) 55-371 Nebr. Cal.  
(Fla. ?)  
43. reflexipennis (Zimm.) 69-250 N. J. Del. Conn.  
angustulus (Csy.) 84-83 N. J.



**Cymbiodyta** Bedel 80-307

2844. punctatostriata (Horn) 73-131 Cal.  
 45. fraterculus Shp. 82-71 Ariz. Mex.  
 46. dorsalis (Mots.) 59-177 So. Cal.  
 47. morata Horn 90-256 N. Mex.  
 48. imbellis (Lec.) 61-341 Cal. N. Mex.  
 49. rotunda (Say) 25-188 Midd. St. Ga.  
     nitens (Zimm.) 69-250 N. C.  
 50. fimbriata (Melsh.) 44-101 Fla. Pa. Nfld.  
     semistriatus (Zimm.) 69-250  
 51. blanchardi Horn 90-258 Vt. D. C. Ind.  
 52. lacustris (Lec.) 55-369 Can. Mass.  
     marginella (|| Kby.) 37-120 [L. Sup.]

**Helocombus** Horn 90-259

2853. bifidus (Lec.) 55-371 Lab. Can.-Ga.  
     Fla. Ind.  
**Laccobius** Er. 37-202  
 2854. agilis Rand. 38-19 Me. L. Sup.  
     Kans.  
     punctatus Melsh. 44-100 Ind. Pa. Nfld.  
     55. ellipticus Lec. 55-363 Ariz. Cal.  
     L. Cal.  
**Helobata** Berg. 88-222  
     (*Helopeltis* || Horn 73-137)  
     (*Helopeltina* Ckll. 06-240)  
 2856. larvalis (Horn) 73-137 La.-Mex.-  
     Cuba, Fla.

## CHÆTARTHRIINI

**Chætarthria** Steph. 32-401

- (*Cyllidium* Er. 37-211)  
 2857. nigrella (Lec.) 61-342 Cal.  
     58. minor Fall 01-216 So. Cal.  
**Chætarthria** Steph.  
 2859. atra (Lec.) 63-24 N. Y. Conn.  
     Ind.  
     60. pallida (Lec.) 61-342 L. Sup. Cal.  
     nigriceps (Lec.) 61-342 L. Sup. [Fla.]

## SPHÆRIDIINÆ

Horn 90-279

**Dactylosternum** Woll. 54-99

- (*Cyclonotum* † auct. nec Er.)  
 2861. abdominale (Fab.) 92-79 N. C.-Fla.  
     62. cacti (Lec.) 55-373 Cal. Ariz.  
     63. advectum Horn 90-284 Fla.

**Phænonotum** Shp. 82-97

2864. estriatum (Say) 35-171 Md. Tex. Fla.  
     65. semiglobosum (Zimm.) 69-250 [Ind.  
     Fla.]

**Phænotypus** Horn 90-285

2866. palmarum Schwarz 78-355 Fla.

**Sphæridium** Fabr. 75-66

2867. scarabæoides (L.) 58-356 † Eur. N. A.  
     68. bipustulatum Fabr. 81-78 † Eur. N. A.  
     a. quadrimaculatum Marsh. 02-66 Eur. N. A.

**Cercyon** Leach 17-95 Horn 90-288

- \*  
 2869. littoralis (Gyll.) 08-111 Eur. Atl.  
     Coast, Nfld.  
 \*\*  
     70. depressus Steph. 29-138 Eur. N. A.  
     (Coast) Conn.  
 \*\*\*  
     71. fimbriatus Mann. 52-344 Pac. Coast.  
     Alas.  
     72. luniger Mann. 53-168 Pac. Coast.  
     73. unipunctatus (L.) 58-364 Eur. N. A.  
     74. quisquilius (L.) 61-138 Eur. N. A.  
     75. ocellatus (Say) 25-191 Can. Ill. Ind.  
     (occalatum err. typ.)  
     76. prætextatus (Say) 25-190 Ind. Can.  
     Kans. Fla.  
     Eur. N. A.  
     77. marinus Thoms. 53-54 Pac. Coast.  
     Alas.  
     78. fulvipennis Mann. 52-343 Eur. N. A.  
     Pac. Coast.  
     79. lateralis (Marsh.) 02-69 Eur. N. A.  
     limbatus Mann. 43-260 Pac. Coast.  
     80. indistinctus Horn 90-297 Can.-Pa.  
     † Introduced.  
**Cercyon** Leach  
 2881. adumbratus Mann. 43-260 Pac. Coast.  
     82. variegatus Shp. 82-107 La. Fla.  
     83. hæmorrhoidalis (Fabr.) 75-67 Eur. Nfld.  
     flavipes (Fabr.) 92-81 [Conn. Ind.]  
     nigricollis (Say) 25-190  
     84. melanocephalus (L.) 58-356 Eur. N. A. Ind.  
     nanus Melsh. 44-102  
     85. pygmaeus (Illig.) 01-40 Eur. N. A. Nfld.  
     apicalis Say 23-204 [Conn. Ind.]  
     (apicalis err. typ.)  
     86. nigriceps (Marsh.) 02-72 Eur. N. A.  
     So. Cal. Can.  
     Fla. La. Ind.  
     centrimaculatus Sturm 07-23  
     mundus Melsh. 44-101  
     87. convexusculus Steph. 29-146 Eur. N. A. Ind.  
     lugubris (Payk.) 98-59 [So. Cal. Alas.]  
     88. tristis (Illig.) 01-39 Eur. N. A. Ind.  
     minutus (Gyll.) 08-110  
     89. rufescens Horn 95-233 L. Cal.  
     90. floridanus Horn 90-303 Fla.  
     91. granarius Er. 37-221 Eur. N. A.  
     minuscule Melsh. 44-102 [Pa. Nfld.]  
     92. navicularis Zimm. 69-250 Can.-La. Cal  
     Ind.  
     \*\*\*\*  
     93. analis Payk. 98-187 Eur. N. A. Fla.  
     maculatus Melsh. 44-101 [Pa. Ind.]  
**Oosternum** Sharp 82-112  
 2894. costatum Sharp 82-113 Fla. Cuba,  
     Mex. C. A.  
     94½. pubescens Lec. 55-374 Midd. St. Ind.  
**Pelosoma** Muls. 44-184  
 2895. capillatum Lec. 55-374 Ariz. Tex.  
**Pemelus** Horn 90-309  
 2896. costatus (Lec.) 55-374 D. C. Tenn.

**Megasternum** Muls. 44-187

2897. posticatum Mann. 52-354 Pac. Coast.  
98. punctulatum Horn 90-309 La. [Alas.]

**Cryptopleurum** Muls. 44-188

2899. minutum (Fabr.) 92-68 Eur.N.A.Ind.  
atomarium (|| Oliv.) 90-15  
vagans Lec. 55-375 L.Sup.

**Cryptopleurum** Muls.

2900. americanum Horn 90-311 Ohio, Ind.  
01. cerei Schwarz 99-8 Ariz.  
(*Cybocephalus* ‡)  
— ?unicolor (Mots.) 45-364 Sitka.

## STAPHYLINOIDEA

## PLATYPSYLLIDÆ

(Achreioptera Westw.)

- Ritsema 69; Leconte 72, 83; Everts 98; Ganglbauer 99; Sharp 01; Desneux 06; Reitter 84, 09;  
Csiki 10; Seidlitz 89; Horn 82; Westwood 69, 74; Kolbe 86; Riley 88; Bonheure 84

**Platypsyllus** Rits. 69-23

2902. castoris Rits. 69-23 Eur.&Tex.  
castorinus Westw. 69-119 [Dak.Cal.Alas.]

## BRATHINIDÆ

Leconte 61; Casey 87

**Brathinus** Lec. 52-156

2903. nitidus Lec. 52-157 Nfld. N.S.-  
04. varicornis Lec. 52-157 N.Y. [L.Sup.]

**Brathinus** Lec.

2905. californicus Hub. 93-11 Cal.

## LEPTINIDÆ

**Leptinus** Müll. 17-266

2906. testaceus Müll. 17-268  
americanus Lec. 66-367

Eur.  
Ia. O. Pa.  
D.C. B.C.

**Leptinillus** Horn 82-113

2907. validus (Horn) 72-145 H.B.T.  
08. aplodontiae Ferris 18-125 Cal.

## SILPHIDÆ

Leconte 53; Horn 80

## SILPHINI

**Necrophorus** Fab. 75-71

2909. carolinus (L.) 71-530 Gulf St. Fla.  
mediatus Fab. 01-334 [N.Mex.]  
10. mysticallis Ang. 12-307 Ariz.  
11. americanus (Oliv.) 90-10 Ind. Atl. St.  
grandis Fab. 92-247 Conn.-Tex.  
virginicus Fröl. 92-123 Ind. No. Atl.  
12. sayi Lap. 35-2 [St.]  
lunatus || Lec. 53-277  
luniger G. & H.  
13. orbicollis Say 25-177 Ind. H.B.T.-  
Fla. L.Sup.  
halli Kby. 37-98 [Conn.]  
quadrisingnatus Lap. 35-1 Ind. U.S.&  
14. marginatus Fab. 01-334 Can. Conn.  
So. Cal. Ariz.  
H.B.T.-Ut.  
[L.Sup.]  
15. obscurus Kby. 37-97 Alas. Colo.-  
melsheimeri ‡ Lec. 53-275 [So. Cal. Ariz.]  
16. guttula Mots. 45-53 Cal.  
17. grandior Ang. 12-307

**Necrophorus** Fab.

2918. pustulatus Herschel 07-271 N.Eng.-Tex.  
bicolor Newm. 38-385 [Ind.]  
tardus Mann. 53-170  
a. melsheimeri Kby. 37-97 Colo.-Alas.  
maritimus Mann. 43-251 Vanc. Ariz.  
infodiens Mann. 53-170 Alas.  
pollinator Mann. 53-169 Alas.  
confessor Lec. 54-20  
labiatus Mots. 60-126 Alas.  
b. nigrinus Mann. 43-251 So. Cal.-Tex.  
19. vespilloides Hbst. 84-32 Eur. Can. No.  
mortuorum Fab. 92-248 [St. Alas. Nfld.]  
pygmaeus Kby. 37-98 [L.Sup.]  
hebes Kby. 37-96  
defodiens Mann. 46-513  
a. conversator Walker 66-320 Vanc.  
pollinator || Lec. 54-19 Atl. St. Ind.  
20. tomentosus Web. 01-47 [Conn.]  
velutinus Fab. 01-334

**Philas** Port. 03-331

2921. truncata (Say) 23-193 Kan. N.Mex.  
Ariz.

**Silpha** L. 58-569

(*Necrodes* Leach)  
2922. *surinamensis* Fab. 92-72 Ct.Atl.St.Ind.  
Kan.Tex.  
(*Thanatophilus* Leach) [L.Sup.]  
23. *lapponica* Hbst. 93-269 Lab. W.Can.-  
Alas. So.Cal. [Ariz.]  
*caudata* Say 23-192 Sib. No. Eur.  
*tuberculata* Germ. 24-81  
*californica* Mann. 43-253.  
(*Silpha* L. s. str.)  
(*Peltis* Geoff.)  
(*Asbolus* Voet.)  
(*Pseudopelta* Voet.)  
(*Necrobora* Hope)  
(*Phosphuga* Leach)  
24. *trituberculata* Kby. 37-101 H.B.T. Alas.  
*sagax* Mann. 53-173 [Sib. Eur.]  
25. *coloradensis* Wickh. 02-180 Colo.  
26. *inaequalis* Fab. 81-87 Fla.U.S.-Colo.  
Ind. L.Sup.  
Conn.  
27. *noveboracensis* Forst. 71-17 U.S.-Colo. Ind.  
*marginalis* Fab. 87-215 [Conn.]  
*marginata* Kby. 37-100  
28. *americana* L. 59-570 H.B.T.-Tex.  
Ind. L.Sup.  
*peltatus* (Catesby) 71-fig. 7 [Conn. Fla.]  
*affinis* Kby. 37-103  
*terminatus* Kby. 37-103  
*canadensis* Kby. 37-104

Silpha L.

2929. <i>ramosa</i> Say 23-193	Wis.-Ariz.
<i>cervaria</i> Mann. 43-252	[So. Cal.]
<i>aenescens</i> Csy. 86-171	Cal.
30. <i>opaca</i> L. 59-571	H.B.T. Cal. Sib.
( <i>Blitophaga</i> Reitter 97-211)	
31. <i>bituberosa</i> Lec. 59-6	Kan. Wy. Mont.
<b>Necrophilus</b> Latr. 29-500	
2932. <i>pettiti</i> Horn 80-243	Can.-Ky. Ind.
<i>subterraneus</i> † Horn 68-125	
33. <i>hydrophiloides</i> Mann. 43-253	Alas.-Cal.
<i>ater</i> Mots. 45-363	
<b>Pelatinus</b> Ckll. 06-240	
( <i>Pelates</i>    Horn 80-244)	
2934. <i>latus</i> (Mann.) 52-331	Alas.-Wash. Alb.
1 —————	
<b>Pteroloma</b> Gyll. 27-418	
2935. <i>forststroemi</i> Gyll. 08-111	No. Eur.-Alas.
36. <i>tenuicorne</i> (Lec.) 59-84	Nev.-Wash.
37. <i>caraboides</i> Fall 07-235	Wash.-So. Cal.
<b>Agrytes</b> Fröl. 99-18	
2938. <i>longulus</i> (Lec.) 59-282	So. & No. Cal.- Vanc. Alas.

## LYROSOMINI

**Lyrosoma** Mann. 53-174  
2939. *opacum* Mann. 53-175      Alas. Sib.

## PINODYTINI

<b>Pinodytes</b> Horn 80-248	<b>Pinodytes</b> Horn
( <i>Homæosoma</i> † Austin 80-16)	2942. cryptophagoides (Mann.) 52-333
2940. hamiltoni Horn 92-45	Alas. D.C.
41. pusio Horn 92-45	So. Cal.

## CHOLEVINI

<b>Platycholeus</b> Horn 80-294		<b>Echinocoleus</b> Horn 85-136	
2943. leptinoides (Cr.) 74-77	Cal. Nev.	2956. setiger Horn 85-136	Ariz.
44. opacellus Fall 09-133	Cal.	<b>Prionochæta</b> Horn 80-260	
<b>Catoptrichus</b> Murr. 56-462		2957. opaca (Say) 25-184	Can. Pa. O. Ind. L.Sup.
2945. frankenhæuseri (Mann.) 52-332	Alas.	<b>Ptomaphagus</b> Illiger 98-88	
<b>Choleva</b> Latr. 96-114		2958. consobrinus (Lec.) 53-281	Ind.Mich.Cal. So.Cal. Fla. [Conn.]
( <i>Catops</i> † auct. nec Payk.)		lecontei Murr. 56-459	Cal.
2946. egena Horn 80-257	Alas.	59. californicus (Lec.) 53-281	Cal.
47. luridipennis (Mann.) 53-176	N.Eng.-Or.- Alas. Lab.	60. fisus Horn 85-137	Ariz. Cal.
48. alsiosa Horn 85-136	Man. Alas. Ky. Ind.	61. nevadicus Horn 80-263	Nev.
49. gratiosa Blanch. 15-294	Me. Pa.	62. ulkei Horn 85-137	D.C.
50. simplex (Say) 25-184	Ind. Atl. St.	63. oblitus (Lec.) 53-282	Ga. Fla. Ind. (L.Sup?) Cal.
51. basillaris (Say) 23-194	Alas.-M.St.	64. pusio (Lec.) 59-282	Vanc.Ind.
cadaverinus (Mann.) 43-254	[Ind.]	( <i>Catopsimorphus</i> Aubé 50-324)	
brunnipennis (Mann.) 53-176	L.Sup.	( <i>Catopomorphus</i> † Austin)	
?spenciana Kby. 37-108		65. parasitus (Lec.) 53-282	N.Y.-D.C.
52. clavicornis (Lec.) 53-281	Ct.Mich.M.St. Tex. Ind.	66. texanus Melander 02-328	Tex.
53. horniana Blanch. 15-294	Mass.-Pa.	67. brachyderus (Lec.) 63-25	N.S.-N.Y. Minn.
54. decipiens Horn 80-259	Wash.	*	
55. terminans (Lec.) 50-218	Can.Va.Ill. Ind.Nfld. L.Sup.	68. cavernicola Sz. 98-58	Mo.
		<b>Adelops</b> Tellkampf 44-318	
		2969. hirtus Tellk. 44-318	Ky.

<sup>1</sup> The genera *Pteroloma* and *Agyrtes* are separated from *Silphini* by some authors.

**Colon** Hbst. 97-224

2970. *bidentatum* Sahlb. 17-95 † Mass. N.Y.  
Eur. Conn.  
Pa. D.C.  
71. *paradoxum* Horn 80-270 Mich. Tenn.  
D.C.  
72. *hubbardi* Horn 80-270 N.Y. Pa.  
73. *dentatum* Lec. 53-282 Colo. [L.Sup.  
74. *liebecki* Wickh. 02-181 Nev. Cal.  
75. *celatum* Horn 80-271 Pa. D.C.  
76. *putum* Horn 80-272 Alas.-Pa.  
77. *magnicolle* Mann. 53-177 L.Sup.

**Colon** Hbst.

2978. *pusillum* Horn 80-273 Md.-Colo.  
79. *clavatum* Mann. 53-178 Alas.-Colo.  
80. *inermis* Mann. 52-333 Alas.-Colo.  
81. *thoracicum* Horn 80-274 Mo. D.C.  
*decoris* Csy. 84-84 Pa.  
82. *asperatum* Horn 80-274 Can. D.C. Ill.  
83. *oblongum* Blatch. 10-283 Ind.  
84. *nevadense* Horn 80-275 Nev.

**ANISOTOMINÆ****Triarthron** Mærkel 40-141

2985. *lecontei* Horn 68-131 Or. Cal.  
*cedonulli* Schauf. 82-43  
86. *pennsylvanicum* Horn 83-284 Pa.

**Hydnobius** Schmidt 41-193

2987. *matthewsi* Cr. 74-74 Vanc. Wash.  
*?pallidus* (Say) 34-91 Mo.  
88. *strigilatus* Horn 80-281 Nev. Vanc.  
89. *arizonensis* Horn 85-138 Ariz.  
90. *longulus* Lec. 79-511 Colo.-B.C.  
*longidens* Lec. 79-511  
91. *substriatus* Lec. 63-25 N.S.-Colo.  
*curvidens* Lec. 79-511 L.Sup. Alas.?  
92. *latidens* Lec. 79-512 Can.-Colo.  
*pumilus* Lec. 79-511 [So. Cal.  
93. *obtusius* Lec. 79-511 Colo.-B.C.

**Anogdus** Lec. 66-369

2994. *capitatus* Lec. 66-369 Fla.  
95. *dissimilis* Blatch. 16-93 Fla.

**Anisotoma** Illiger 98-69

2996. *alternata* (Melsh.) 46-103 Ga.  
97. *humeralis* Horn 80-286 So. & No. Cal.  
Or.  
98. *valida* Horn 80-287 N.H.-Vanc.  
99. *merkeliana* Horn 95-234 Wash.  
3000. *assimilis* Lec. 50-221 N.H.-Vanc.  
01. *punctatostriata* (Kby.) 37-110 N.H.-Vanc.  
*indistincta* Lec. 50-221 [Ind.  
*læta* Mann. 53-201 Alas.  
02. *difficilis* Horn 80-288 Cal. So. Cal.  
03. *collaris* Lec. 50-221 N.H.-B.C.  
04. *similis* Fall 10-5 So. Cal.  
05. *curvata* Mann. 53-202 Cal. Wash.  
*morula* Lec. 59-282 [Alas.  
06. *conferta* Lec. 66-367 Ill. Pa.  
07. *paludicola* Cr. 74-74 Cal. So. Cal.  
08. *strigata* Lec. 50-221 L.Sup. Colo.  
B.C.  
09. *obsoleta* (Melsh.) 46-107 Atl.-Colo.-  
Tex. So. Cal.  
10. *sculpturata* Fall 10-6 Ariz.  
11. *ecarinata* Horn 80-292 Nev. Cal.  
12. *antennata* Fall 10-6 So. Cal.  
13. *opacipennis* Fall 10-5 Tex.  
*lateritia* Mann. 52-245 Alas.

**Colenis** Er. 45-82

3014. *impunctata* Lec. 53-284 M. St. Fla. Ill.  
Ind. La.

**Cyrtusa** Er. 45-77

3015. *picipennis* (Lec.) 63-25 N.Y.-Vanc.  
Ind. So. Cal.  
16. *blandissima* Zimm. 69-250 N.C.-D.C.  
17. *superans* Fall 10-8 Mass. [Fla.  
18. *egena* Lec. 53-284 Mich.-Ga.  
*impubis* Zimm. 69-251 [Ind.

**Isoplastus** Horn 80-295

3019. *fossor* Horn 80-295 D.C. Mich.

**Stetholiodes** Fall 10-4

3020. *laticollis* Fall 10-4 Ind.

**Leiodes** Latr. 96-22

- (*Liodes* † auct.)  
3021. *globosa* (Lec.) 50-222 Atl. St.-Nev.  
Alb. L.Sup.  
a. *bicolor* Horn 80-297 [Conn.  
22. *polita* Lec. 53-285 Va. Ky. Ga.  
L.Sup.  
23. *discolor* Melsh. 46-103 Can.-Va. Ind.  
24. *blanchardi* Horn 80-298 Mass.  
25. *obsoleta* Horn 80-298 Can.-Va.  
26. *basalis* Lec. 53-285 M. St.-Ill. Ind.  
a. *dichroa* Lec. 53-285 Ind. [L.Sup.  
27. *geminata* Horn 80-299 Mass.-Ill.  
28. *confusa* Horn 80-299 Nev.

**Agathidium** Illiger 98-81

3029. *oniscoides* Beauv. 05-160 Can.-Ga.-Ill.  
*piceum* Melsh. 44-103 [Ind.  
*globatile* Lec. 78-598 L.Sup.  
30. *exiguum* Melsh. 44-103 Can.-Colo.  
*ruficorne* Lec. 50-222 Ind. Fla.  
31. *dentigerum* Horn 80-303 [L.Sup. Conn.  
32. *californicum* Horn 80-303 Va. N.C.  
33. *virile* Fall 01-219 Nev. Cal.  
34. *revolvens* Lec. 50-222 So. Cal.  
35. *sexstriatum* Horn 80-303 Can.-Vanc.  
36. *bistriatum* Horn 80-304 So. Cal. Alas.  
37. *estriatum* Horn 80-304 Nev.  
38. *repentinum* Horn 80-304 Nev. Cal.  
39. *concinnum* Mann. 52-370 Colo.  
*effluens* Mann. 53-202 N.H.  
40. *rotundulum* Mann. 52-370 So. Cal.-Alas.  
41. *angulare* Mann. 52-369 [Ariz.  
42. *politum* Lec. 66-370 Alas.  
*parvulum* Lec. 78-598 Alas. Colo.  
43. *pulchrum* Lec. 53-286 Can.-Mo. Ind.  
L.Sup.  
N.H. Ky. Cal.

† Introduced or circumpolar.





**Connophron** Csy.

3109. lætulum Csy. 97-419 N.Y.  
 10. furtivum Csy. 97-420 No. Ill.  
 11. comptum Csy. 97-421 Pa.  
 12. humile Csy. 97-421 D.C.  
 13. pallidum Csy. 97-422 Pa.  
 14. angusticolle Csy. 97-423 Tex.  
 15. frontale Csy. 97-423 R.I.  
 16. frustum Csy. 97-424 Fla.  
 17. integrum Csy. 97-425 O. Ill. Ind.  
 18. occident Csy. 97-426 Cal. So. Cal.  
 19. anale (Lec.) 52-153 La. Tex. Fla.  
 20. ventricosum Csy. 97-428 Tex. [L. Sup.  
 21. hirtellum (Lec.) 52-152 Ga. Ala.  
 22. decorum Csy. 97-430 Pa.  
 23. digressum Csy. 97-430 Cal. So. Cal.  
 24. setiger Csy. 97-431 Tex.  
 25. divisum (Sz.) 78-357 Fla.  
 26. testaceipes Csy. 97-433 Pa.  
 27. inerme Csy. 97-434 Mass.  
 28. innocuum Csy. 97-434 Ill.  
 29. conifer Csy. 97-435 Fla.  
 30. castaneum Csy. 97-436 Pa.  
 31. triviale Csy. 97-437 Pa.  
 32. osculans Csy. 97-438 R.I.  
 33. pyramidale (Lec.) 63-167 Fla. Ala.  
 34. oregonense Csy. 97-439 Or.  
 35. nimbatum Csy. 97-440 R.I.  
 36. parcum Csy. 97-441 Pa.  
 37. clavatum (Lec.) 52-153 Ga. Fla. Ind.  
 ?obscurellus (Lec.) 52-153 Ga.  
 38. decipiens Csy. 97-443 Tex.  
 39. biceps Csy. 97-443 Pa.

**Connophron** Csy.

3140. caviceps Csy. 97-444 Pa.  
 41. gravidus (Lec.) 52-155 La.  
 42. triner Csy. 97-445 R.I.-D.C.  
 43. debilitans Csy. 97-446 Pa. Ind.  
 44. trifidum Csy. 97-447 Wis.  
 45. fulvum (Lec.) 52-155 N.Y.-No. Ga.  
 46. repugnans Csy. 97-449 L. Sup. Ind.  
 47. calcaratum Csy. 97-450 Tex.  
 48. bifidum Csy. 97-451 S.W. Va.  
 49. mutilans Csy. 97-452 Pa.  
 50. capillosulum (Lec.) 52-152 Mass.-D.C.  
 51. proximum Csy. 97-453 Fla. Ind.  
 52. illustre Csy. 97-454 Tex.  
 53. lynceum Csy. 97-455 Iowa.  
 54. basale (Lec.) 52-152 N.Y.  
 55. politum (Say) 25-245 Ga. La. Fla.  
 56. longipilosum Csy. 97-458 No. Ill.  
 57. lacunosum Csy. 97-459 Pa. Conn.  
 58. filitarse Csy. 97-460 N.C.  
 59. atrum Csy. 97-461 Pa.  
 60. pertinax Csy. 97-462 Can.  
 61. pallidipes Csy. 97-462 Pa.  
 62. nigrum Csy. 97-463 Mich.  
 63. paganum Csy. 97-464 Pa.  
 64. limatum Csy. 97-465 R.I.  
 65. pumilum Csy. 97-466 N.Y. Can. Ia.

**Smicrophus** Csy. 97-467

3166. leviceps Csy. 97-467 Iowa.  
 67. evanescens Csy. 97-468 Fla.

## SCYDMENINI

**Scydmænus** Latr. 02-281

- (*Scydmænus* Latr. s. str.)  
 3168. perforatus Schaum 41-9 Mass.-Ia.  
 69. badius Csy. 97-475 Pa. Va. Can.  
 70. conjux Csy. 97-476 Ia. [Ind.  
 71. cribrarius Lec. 52-151 N.C.-Ga.  
 72. turbatus Csy. 97-478 Pa.  
 73. puncticeps Csy. 97-479 N.C.  
 74. sculpticeps Csy. 97-479 Tex.  
 75. ovipennis Csy. 97-480 Cal. So. Cal.  
 76. sparsus Lec. 52-151 Cal. (Fla.?)  
 cautus Lec. mss.  
 (Brachycephsis Bndl. 89-193)  
 77. pacificus Csy. 97-482 Cal.  
 78. subpunctatus Lec. 52-150 L. Sup.  
 ?marie Lec. 52-151 Mich.

**Scydmænus** Latr.

3179. tristis Csy. 97-484 Colo.  
 80. fuchsi Bndl. 89-193 Cal.  
 81. pubipennis Csy. 97-486 Pa.  
 (*Parascydmus* Csy. 97-473)  
 82. ventriculus Csy. 97-487 Mass.  
 83. corpusculum Csy. 97-488 Can. Pa.  
 84. caducus Csy. 97-488 Pa.  
 85. exiguus Csy. 97-489 Pa.

(*Taphroscydmus* Csy. 97-473)

86. californicus Mots. 45-48 Alas.

**Catalinus** Csy. 97-492

3187. angustus (Lec.) 52-151 Cal.

## OPRESINI

**Opresus** Csy. 97-494

3188. misellus (Lec.) 52-155 Ga. Ia.  
 ?minimus (Bndl.) 89-193  
 89. luteus Csy. 97-495 Pa.  
 90. atomus Csy. 97-496 Pa.  
 \*  
 91. ovithorax (Bndl.) 93-283 Cal.

**Delius** Csy. 97-497

3192. robustulus Csy. 97-497 Pa.

**Neladius** Csy. 97-498

3193. tenuis Csy. 97-499 Pa.

## CEPHENNIINI

**Cephennium** Müller & Kunze 22-12

3194. corporosum Lec. 52-150 N.Y. Ind.  
 95. virginicum Csy. 97-503 Va.

\*

**Cephennium** Müller & Kunze

3196. anophthalmicum Bndl. 89-194 Cal.  
 \*\*  
 97. breve Schauf. 87-319 N. Am.

ASCYDMINI

**Ascydmus** Csy. 97-505  
3198. tener Csy. 97-506 Pa.

EUTHEINI

**Eutheia** Steph. 30-115  
3199. americana Csy. 97-508 Pa.  
**Veraphis** Csy. 97-509  
3200. impressa (Lec.) 79-513 Cal.  
01. longula (Lec.) 79-513 Colo.  
02. cavicornis Csy. 97-511 Ut.  
03. capitata Csy. 97-512 Pa.  
**Veraphis** Csy.  
3204. scitula (Mäkl.) 52-330 Alas. L.Sup.  
05. cristata (Bndl.) 93-284 Pa.  
06. colon (Horn) 68-131 Ariz. So.Cal.  
**Euthiodes** Bndl. 93-283  
3207. latus Bndl. 93-283 Ia.

CHEVROLATIINI

**Chevrolatia** Duval 50-45  
3208. amœna Lec. 66-370 N.Y.-Ga.Fla.

LEPTOSCYDMINI

**Leptoscydmus** Csy. 97-518  
3209. caseyi (Bndl.) 93-282 Pa.  
10. cavifrons Csy. 97-520 Pa.

EUMICRINI

**Eumicrus** Lap. 40-209  
(*Microstemma* Mots.)  
3211. grossus (Lec.) 63-26 Fla. La. Ark.  
12. occipitalis Csy. 97-526 S.C.  
13. vestalis Csy. 84d-85 Ariz.  
14. foveatus Csy. 97-528 Tenn.  
15. quadriceps Csy. 97-529 Ariz.  
16. motschulskii (Lec.) 63-26 Fla. La. Ill.  
S.C. Ind.  
L.Cal. Ariz.  
Fla.  
Va.  
Ill.  
17. lucanus Horn 95-235  
18. floridanus Csy. 97-530  
19. longicollis Csy. 97-531  
20. ochreateus Csy. 97-532 Ill.  
cruralis Csy. 97-534 Ill.  
**Eumicrus** Lap.  
3221. saginatus Csy. 97-533 Ia.  
**Acholerops** Csy. 97-535  
(*Cholerus* † Thoms. 62-91)  
3222. zimmermanni (Schaum) 41-26 Mich. Pa. Ga.  
[Ind.]  
punctatus (Csy.) 84-86 Pa.  
23. retrusa Csy. 97-537  
**Ceramphis** Csy. 97-538  
3224. deformata (Horn) 85-138 So.Cal. Ariz.

CLIDICINÆ

**Papusus** Csy. 97-542  
3225. macer Csy. 97-544 Cal. So.Cal.

ORTHOPERIDÆ (CORYLOPHIDÆ)

Leconte 52; Matthews 99; Casey 00; Csiki 10

CORYLOPHINI

**Bathona** Csy. 00-61  
3226. carolinæ Csy. 00-62 N.C.  
27. virginica Csy. 00-62 Va.  
28. convexa Csy. 00-62 N.C.  
29. sphaericula Csy. 00-62 Pa.  
**Corylophodes** Matth. 85-160  
3230. marginicollis (Lec.) 52-143 R.I.-N.C. Ind.  
31. impunctatus Csy. 00-63 Fla. [Fla.]  
32. subtipicus Csy. 00-63 Tex.  
**Corylophodes** Matth.  
3233. schwarzi Matth. 99-149 So.Cal.  
**Gronevus** Csy. 00-63  
3234. sticticus Csy. 00-64 Ia.  
35. fuscicornis Csy. 00-64 Can.  
36. truncatus (Lec.) 52-143 Mass.-N.J.  
Fla. Man.  
37. hesperus Csy. 00-64 Ia. Neb. Ind.  
38. lævis Csy. 00-64 Va.

ORTHOPERINI

**Rypobius** Lec. 52-142  
(*Rhypobius* G. & H. 76-3818)  
3239. marinus Lec. 52-142 R.I.-Va. Fla.  
40. minutus Csy. 00-65 Tex.  
**Eutrilia** Csy. 00-65  
3241. brunnea Csy. 00-66 Cal.  
**Orthoperus** Steph. 29-186  
3242. princeps Csy. 00-66 Colo.  
43. cribratus Matth. 99-183 Cal.  
44. glaber Lec. 52-142 N.J.-Fla. Ind.  
45. suturalis Lec. 52-142 Fla. L.Sup.  
46. texanus Csy. 00-67 Tex.  
47. micros Csy. 00-67 Ill. Ind.

**Orthoperus** Steph.

3248. arizonicus Csy. 00-67  
49. alutaceus Csy. 00-67

Ariz. So. Cal.  
Tex.

**Orthoperus** Steph.

3250. crotchii Matth. 99-184  
51. gracilipes Matth. 99-183

N. Am.  
N. Am. (? U.S.)

## SERICODERINI

**Sericoderus** Steph. 29-188

3252. lateralis (Gyll.) 27-516  
flavidus Lec. 52-143

Cosmop.  
Man. So. Cal.  
N.Y.-L. Sup.  
Fla.

**Sericoderus** Steph.

3253. obscurus Lec. 52-143  
54. subtilis Lec. 52-134  
55. quadratus Csy. 00-68  
56. debilis Csy. 00-69

Mass. N.Y.  
Pa. N.C. Ind.  
L. Sup.  
Fla. Tex. Ill.  
Cal.  
Cal.

## SACIINI (PARMULINI)

**Sacium** Lec. 52-144

(*Clypeaster* Latr. ‡ 29-162)  
(*Parmulus* Harold 84-126)

3257. montanum Csy. 00-70  
58. lugubre Lec. 52-144  
59. nigrum Csy. 00-70  
60. fuscum Harold 75-213  
obscurum Lec. 52-144  
61. balteatum Matth. 99-43  
62. hemipterum Horn 96-373

Colo.  
L. Sup. Man.  
Ut.  
L. Sup.  
N.C.  
Cal. (Fla.?)

**Molamba** Csy. 00-71

3263. obesa Csy. 00-71  
64. specularis Csy. 00-71  
65. biguttata (Lec.) 79-152  
66. lunata (Lec.) 52-144  
67. parvula Csy. 00-71  
68. lepida (Lec.) 52-144

Cal.  
Tex.  
Colo. Ut.\*  
Mass. Mo.  
Fla. Conn.  
Fla.  
Tex. Fla.

**Molamba** Csy.

3269. ornata Csy. 00-71  
70. amabilis (Lec.) 52-144  
71. fasciata (Say) 27-259  
subfasciata (Guér.) 29-323  
72. decora Csy. 00-72

Ia. Ind.  
So. Cal.  
D.C. Ind. Fla.  
[Conn. L. Sup.  
Tex.

**Arthrolips** Woll. 54-475

3273. nimius Csy. 00-72  
a. robustulus Csy. 00-72  
74. cinctus Csy. 00-73  
75. mollinus (Sz.) 78-356  
76. scitulus (Lec.) 52-145  
77. splendens (Sz.) 78-357  
78. decolor (Lec.) 52-145  
californicus (Matth.) 99-45  
79. misellus (Lec.) 52-145  
80. sparsus Csy. 00-73

So. Cal.  
Cal.  
Va.  
Fla.  
So. Cal.  
Fla.  
So. Cal. Ia.  
Mass. Pa.  
Tex.

## ÆNIGMATICINI

**Ænigmaticum** Matth. 88-104

3281. californicum Csy. 89-144

Cal. So. Cal.

**Ænigmaticum** Matth.

3282. elongatum (Lec.) 78-399  
ptilioides (Matth.) 87-105

Fla.  
C. Am.

## STAPHYLINIDÆ

Bernhauer & Schubert 10, 14; Casey 93, 16; Duvivier 83; Eichelbaum 09

## MICROPEPLINÆ

**Micropeplus** Latr. 09-377

3283. brunneus Mäkl. 52-326  
84. cribratus Lec. 63-60  
85. laticollis Mäkl. 53-199  
86. marietti Duv. 59-82  
87. obliquus Lec. 77-252  
88. punctatus Lec. 63-26  
costatus ‡ Mäkl. 52-325

Alas. Cal.  
Ga.  
Alas. Alb.  
B.C. Alas.  
B.C.  
Alas. So. Cal.

**Micropeplus** Latr.

3289. sculptus Lec. 63-60  
90. tesserulus Curtis 40-204  
costatus Lec. 50-221

Ga.  
Eur. & N. Am.  
N. Mex.  
L. Sup. Cal.  
Alas.

**Kalissus** Lec. 74-50

3291. nitidus Lec. 74-51

Vanc.

## OXYTELINÆ

## PIESTINI

*Trigonuri***Trigonurus** Muls. & Rey 47-515

3292. cætatus Lec. 74-48  
93. crotchii Lec. 74-48  
94. edwardsi Sharp 75-205  
95. lecontei Sharp 75-205  
96. rugosus Sharp 75-204

Cal.  
Cal. Vanc.  
Cal. So. Cal.  
Cal.  
Cal.

**Trigonurus** Muls. & Rey

3297. subcostatus Mäkl. 52-320

Alas.

*Piesti***Siagonium** Kby. 15-1

(*Prognatha* Latr. 29-439)

3298. americanum Melsh. 46-42  
convergens Sachse 52-147

Pa. Ga. Nfld.



**Siagonium** Kby.

3299. punctatum Lec. 66-376 Pa. Ariz.

**Hypotelus** Er. 40-8403300. capito Lec. 80-181 B.C. Tex.  
01. hostilis Fauv. 65-43 Fla. Mex.**Piestus** Grav. 06-2233302. extimus Sharp 87-713 Mex. Ariz.  
03. erythropus Er. 40-834 (La.?) Mex.  
W.I.*Eleusii***Eumalus** Sharp 87-7323304. nigrella (Lec.) 63-59 Cal.  
a. canadensis (Horn) 71-299 Ont. Ohio.**Triga** Fauv. 77-1833305. picipennis (Lec.) 63-59 Kan. Que.  
Mass. N.H.  
Ohio.**Eleusis** Cast. 35-131

(Isomalus Er. 40-838)

3306. humilis Er. 40-839 Cal.  
fasciata Lec. 63-59 Ariz.**Eleusis** Cast.3307. pallida Lec. 63-58 Pa. Ia. Col.  
N.Y. D.C.*Lispini***Ancæus** Fauv. 65-60(Holotrochus (pars) Sharp (76-387)  
3308. exiguus (Er.) 40-830 Cosm. Ind.  
rufescens (Lec.) 63-59 Fla.**Lispinus** Er. 40-8283309. æquipunctatus Lec. 68-50 N.Mex.  
10. californicus Lec. 63-59 So. Cal.  
11. linearis Er. 40-829 N. Am. So. Cal.  
12. prolixus Lec. 77-250 N.Y.  
13. tenellus Er. 40-830 N. Am. Fla.  
tenuis Lec. 63-60 Fla.*Thoracophori***Thoracophorus** Mots. 37-98

(Glyptoma Er. 40-908)

3314. brevicristatus Horn 71-332 N. Am.  
15. costalis Er. 40-909 N. Am. Ind.  
Fla. So. Cal.  
Conn.

## PSEUDOPSINI

**Pseudopsis** Newn. 34-3133316. detrita Fall 02-226 So. Cal.  
17. minuta Fall 02-226 So. Cal.  
18. oblitterata Lec. 79-511 Colo. So. Cal.**Pseudopsis** Newn.3319. sulcata Newn. 34-314 Eur. & N. Am.  
columbica Fauv. 66-11 Can. Mich.  
L. Sup.

## PHLOEOCHARINI

**Olisthærus** Heer 42-1833320. megacephalus (Zett.) 28-56 Eur. & N. Am.  
laticeps Lec. 50-219 Can. Cal. Alas.**Olisthærus** Heer3321. nitidus Lec. 50-219 Can. Mass. Ct.  
substriatus Gyll. ‡ 28-233 Eur. Sib.

## PROTEININI

**Proteinus** Latr. 96-9(Protinus ‡ auct.)  
3322. atomarius Er. 40-904 Eur.  
parvulus Lec. 63-58 Can. L. Sup.  
23. basalis Mäkl. 52-324 Alas. [Mass.  
24. limbatus Mäkl. 52-323 Eur.  
a. mäklini Fauv. 68-494 Alas. N. H.  
25. salebrosus Csy. 85-323 Alas. Cal. Nev.  
26. sulcatus Fauv. 77-195 Cal.  
27. brachypterus (Fab.) 92-235 Eur. & N. Am.  
Alas.**Proteinus** Latr.

3328. densipennis Bnhr. 12-678 Cal.

**Megarthus** Steph. 32-3303329. atratus Mäkl. 52-325 Alas.  
30. excisus Lec. 63-58 Can.  
31. sinuatoecollis Boisd. 35-493 Eur. & N. Am.  
angulicollis Mäkl. 52-325 Alas. Colo.  
W. Va.  
32. americanus Sachse 52-149 N. Am. Ind.  
33. pictus Mots. 45-39 Alas.

## OMALIINIÆ

**Tanyrhinus** Mann. 52-349

3334. singularis Mann. 52-349 Alas. Cal.

**Trigonodemus** Lec. 63-57(Ariminelus Kr. 77-105)  
3335. striatus Lec. 63-57 N. Am. Pa.**Anthobium** Steph. 32-3353336. atriventre Csy. 93-431 So. Cal.  
37. aurifluum Fauv. 77-201 Cal.  
38. californicum Fauv. 77-199 Cal.  
39. convexum Fauv. 77-201 E. St. Ind.  
Conn.  
40. diversicollis Csy. 93-428 Cal. Nev. Ut.  
41. fimetarium Er. 40-899 Alas.**Anthobium** Steph.3342. fraternum Csy. 93-432 No. Cal.  
43. gilvipenne Csy. 93-428 Cal.  
44. horni Fauv. 77-202 Ind. Mo. Ga.  
45. marginatum Say 34-463 Mo. River.  
46. nigerrimum Csy. 93-427 So. Cal.  
47. pothos Mann. 43-235 Nfld.  
dimidiatum Melsh. 46-43  
48. punctatum Csy. 93-429 Cal.  
49. rugulosum Mäkl. 53-199 Alas.  
50. segmentarium Mäkl. 52-322 Alas.  
51. orientale Bnhr. 12-678 N. H. Mass.  
?sorbi Gyll. 28-206 Greenland,  
Eur. & N. Am.?  
52. subangulatum Csy. 93-430 Cal.  
53. tibiale Csy. 93-429 Ariz.

**Acrulia** Thoms. 61-199

3354. tumidula (Mäkl.) 53-199 Alas. Wash.

**Pycnoglypta** Thoms. 61-1983355. lurida (Gyll.) 28-701 Eur.&N.Am.  
B.C.Mass.  
N.C.**Phyllodrepa** Thoms. 60-52(*Phyllodrepa* Thoms. s. str.)  
3356. atra (Csy.) 93-420 Cal.  
57. cacti Sz. 99-9 Ariz.  
58. caseyi Bnhr. 10-46 Cal.  
59. pacifica || (Csy.) 93-421 No.Cal.  
59. punctiventris (Fauv.) 77-210 Pa. Mo.  
60. strigipennis (Mäkl.) 52-320 Alas. So.Cal.  
[Sib.](*Hapalaræa* Thoms. 60-50)61. megarthroides (Fauv.) 78-44 Cal.-B.C.  
Eur.&N.Am.  
62. pygmæa (Gyll.) 28-223 Eur.&N.Am.  
ulmi Mots. 57-493  
63. ?florale Payk. 89-67 Eur.&N.Am.  
rufipes † Fauv. 72-62 Or. Ind. Can.  
Pa.**Eunonia** Csy. 04-313

3364. keeniana Csy. 04-314 B.C.

**Haida** Keen 97-285

3365. keeni Keen 97-285 Alas. Vanc.

**Omalium** Grav. 02-111(*Homalium* † auct.)  
(*Omalium* s. str. Luze 06-505)  
3366. algarum Csy. 85-316 Cal.  
fucicola || Csy. 85-285  
67. alutaceum Fauv. 77-207 So.Cal.  
68. caesum Grav. 06-209 Eur.&Cal.  
corticinum Mots. 57-492  
69. callosum Mäkl. 52-323 Alas.  
70. capito Csy. 93-423 Wis.  
71. cribrum Fauv. 77-216 Ks. Tex. Ga.  
72. diffusum Fauv. 77-207 L.Sup.  
73. exsculptum Mäkl. 52-321 N.W.Am.Cal.  
74. flavidum Ham. 96-347 Pa.  
75. flavipenne Mäkl. 53-198 Alas.  
76. foraminosum Mäkl. 52-321 Alas.-Fla. Sib.  
77. fractum Fauv. 77-212 Cal. Ind.  
78. hamatum Fauv. 77-209 Mich. Ind.  
79. humerosum Fauv. 77-209 Mich. [Man.  
80. humile Mäkl. 53-197 Alas. So.Cal.  
81. lacustre Csy. 93-422 Mich.  
82. longulum Mäkl. 52-323 Alas.  
83. oxyacanthæ Grav. 06-210 Eur.&N.Am.  
84. plagiatum Mann. 43-235 Alas. So.Cal.  
85. quadripenne Csy. 93-425 Va.  
86. repandum Er. 40-878 Ind. Fla.  
So.Cal.  
87. rivulare (Payk.) 89-65 Eur.&N.Am.  
88. rugipenne Csy. 85-317 Cal. [Cal.  
89. texanum Fauv. 77-213 Tex.  
90. theveneti Fauv. 77-218 So.Cal.  
91. excavatum Steph. 32-355 Greenland.(*Xylodromus* ? auct.)

92. concinnum Marsh. 02-540 Greenland.

**Phloeonomus** Heer 38-184(*Phloeostiba* Thoms. 61-208)  
(*Distemmus* Lec. 62-69)**Phloeonomus** Heer3393. lapponicus Zett. 38-73 Eur.&N.Am.  
(Arc.)  
argus Lec. 50-22 Colo. Alas.  
Lab. Nfld.  
[Man.](*Phloeonomus* s. str.)94. pusillus Grav. 06-205 Eur.&N.Am.?  
Alas. Colo.  
95. suffusus Csy. 93-424 Alas.**Micralymma** Westw. 38-129(*Microlymma* G. & H. 69-663)3396. brevilingue Schiödte 44-370 Greenland.  
97. marinum Stroem 85- Greenland.  
98. stimpsoni Lec. 63-57 Me.**Porrhodites** Kr. 58-9613399. fenestralis (Zett.) 28-50 Eur.&N.Am.  
Alas. Colo.**Orochares** Kr. 58-9553400. angustatus (Er.) 40-874 Eur.&N.Am.  
Mass. [Mich.]**Deliphrum** Er. 39-6273401. æquicolle Csy. 93-419 Cal.  
02. expansum Lec. 75-510 Colo.  
03. occiduum Csy. 93-420 No.Cal.**Lathrimæum** Er. 39-6243404. atrocephalum Gyll. 27-463 Eur.&Cal.  
Alas.

05. humerale Csy. 86-243 No.Cal.

?subcostatum Mäkl. So.Cal.

06. pictum Fauv. 77-233 Cal.

07. fimetarium Mann. 30-72 Alas.

08. nigropiceum Csy. 93-417 Cal.

09. reflexicolle Csy. 93-417 B.C.

10. spretum Csy. 93-418 No.Cal.

11. sordidum Er. 40-871 Va.

?marginatum Kby. 37-89

**Olophrum** Er. 39-622)(*Lathrium* Lec. 50-221)  
3412. obtectum Er. 40-865 Ind. Mich.  
rotundicolle Say nec Sahlb. [Conn.  
13. rotundicolle (Sahlb.) 17-281 Eur.&N.Am.  
convexicolle Lec. 50-21 [L.Sup.Man.  
14. convexum Mäkl. 53-195 Alas.  
15. marginatum Mäkl. 53-196 Alas.  
16. fuscum Grav. 06-211 Eur.&N.Am.  
latum Mäkl. 53-194 [Alas.  
17. parvulum Mäkl. 53-195 Alas.**Arpedium** Er. 39-6183418. quadrum (Grav.) 06-213 Eur.&N.Am.  
N.H. Mass.  
19. cribratum Fauv. 77-225 Ind.  
20. schwarzi Fauv. 77-225 Ohio, Ind.  
21. angulare Fauv. 77-226  
22. tenue Lec. 63-55 Eur.&N.Am.  
L.Sup. B.C.  
23. brachypterum (Grav.) 02-114 Eur.&N.Am.  
gyllenhali (Sahlb.) 17-286 [Lab. L.Sup.  
?brunnescens Sahlb. 70-423 [N.H.]**Acidota** Mann. 30-553424. crenata (Fab.) 92-525 Eur. Man.  
Mich. Can.  
seriata Lec. 63-55 [Mass.  
25. subcarinata Er. 40-863 N.Am. Ind.]

- Acidota** Mann.  
3426. quadrata Zett. 38-53 Lab. Eur. & N. Am. Alas.-[N. H.]  
    patruelis Lec. 63-56
- Amphichroum** Kr. 58-947  
    (*Stachygraphis* Horn 82-285)  
3427. floribundum Lec. 63-56 So. Cal.  
    28. flavicorne Csy. 86-235 Cal.  
    29. maculatum (Horn) 82-285 Cal.  
    30. maculicolle Mann. 43-234 Alas.
- Paralesteva** Csy. 05-164  
    (*Pseudolesteva* Csy. 93-398)  
    (*Lesteve* † auct. nec Latr.)  
3431. pallipes (Lec.) 63-55 Ind. Can.-  
    biguttula (Lec.) 63-55 [Ala. Nfld.]  
    piscens (Lec.) 63-55
- Tevales** Csy. 93-398  
3432. cribratulus Csy. 93-399 Pa.
- Unamis** Csy. 93-398  
3433. truncata (Csy.) 85-322 Cal.
- Artochia** Csy. 93-398  
3434. productifrons Csy. 93-401 Cal.
- Vellica** Csy. 85-321  
3435. longipennis Csy. 85-431 Cal.
- Tilea** Fauv. 77-246  
    (*Phlæopterus* Mots: 52-78)  
3436. fusconigra (Mots.) 52-78 Alas.  
    37. cavicolliſ Fauv. 77-246 B. C. Cal.  
    38. longipalpus (Csy.) 85-318 Cal.  
    39. rufitarsis Csy. 93-403 No. Cal.  
    40. filicornis (Csy.) 85-318 Cal.  
    41. brevipennis Csy. 93-404 Wy.  
    42. castanea Csy. 93-404 Colo.
- Orobanus** Lec. 78-453  
3443. simulator Lec. 78-453 Colo. Vanc.  
    44. rufipes Csy. 86-245 No. Cal.  
    So. Cal.  
    So. Cal.  
    45. densus Csy. 86-246
- Microdus** Lec. 74-273  
    (*Micraedus* † auct.)  
3446. austinianus Lec. 74-273 Nfld.
- Microdus** Lec.  
3447. laticollis (Mann.) 43-234 Alas.
- Pelecomalium** Csy. 86-241  
3448. testaceum (Mann.) 43-234 Alas.  
    49. binotatum Csy. 86-242 Cal.  
    50. sparsum (Fauv.) 77-237 Cal.  
    51. pilosellum Csy. 86-237 Cal.  
    52. scutatum (Fauv.) 77-238 Cal.  
    53. puberulum (Fauv.) 77-240 Cal. So. Cal.  
    54. flavescens Csy. 93-414 Cal.  
    55. lævicolle (Lec.) 66-375 Pa.  
    56. opaculum (Fauv.) 77-241 Cal.  
    57. veterator Csy. 86-238 Cal.  
    ♂ modestum Csy. 86-242  
    58. crassicorne Csy. 86-239 Cal.  
    59. pallidum Csy. 93-415 Cal. Nev.  
    60. alutaceum Csy. 86-236 Cal.
- Geodromicus** Redt. 58-224  
    (*Anthophagus* † auct. nec Grav. 02-120)  
3461. brunneus (Say) 23-158 E. St. Ind.  
    cæsus Er. 40-853  
    62. strictus Fauv. 89-126 Ind. Mass.-  
    Mich. Nfld.  
    nigrita † Fauv. 78-90 nec Müll.  
    63. fauveli Csy. 93-408 Or.  
    64. plagiatus (Fab.) 98-180 Eur. & N. Am.  
    ovipennis Lec. 77-452 [Ut. N. Y. Ga.]  
    verticalis (Say) 34-463  
    65. nubilatus Csy. 93-408 N. Mex.  
    66. debilis Csy. 93-409 Colo.  
    67. temporalis Csy. 93-410 Cal.  
    68. humboldtianus Csy. 93-411 No. Cal.  
    69. integer Csy. 93-412 Wash.
- Eudectus** Redt. 58-245  
3470. crassicornis Lec. 85-4 La.
- Ephelinus** Ckll. 06-241  
    (*Ephelis* || Fauv. 77-219)  
3471. guttatus (Lec.) 63-58 Fla.  
    72. notatus (Lec.) 63-58 Pa. Ind.  
    73. pallidus (Lec.) 63-57 Kan.
- Boreaphilus** Sahlb. 34-433  
3474. americanus Notman 18-188 N. J.
- Renardia** Mots. 65-583  
3474½. jubilosa Mots. 65-584 N. Y.

## OXYTELINI

- Coprophili*  
**Syntomium** Curtis 28-228  
3475. confragosum Mäkl. 52-319 Alas.
- Deleaster** Er. 39-610  
3476. concolor Lec. 66-375 Cal. Vanc.  
    77. trimaculatus Fall 10-115 Colo.
- Zalobius** Lec. 74-49  
3478. serricollis Lec. 75-170 So. Cal.  
    79. spinicollis Lec. 74-49 Vanc.-Cal.
- Asemobius** Horn. 95-238  
3480. caelatus Horn 95-238 Cal.
- Coprophilus** Latr. 29-439  
3481. striatulus (Fab.) 92-529 Eur. & N. Am.  
    Can.
- Oxyteli*  
**Ancyrophorus** Kr. 58-886  
    (?*Ochthephilus* Rey 56-1)  
3482. biimpressus (Mäkl.) 52-319 Alas. Eur. Nfld.  
    83. planus Lec. 66-26 L. Sup. So. Cal.
- Trogophlæus** Mann. 30-49  
    (*Carpalimus* Steph. 32-324)  
3484. caloderinus Lec. 77-246 Tex.  
    85. arcifer Lec. 77-245 Tex. Fla. Ind.  
    86. americanus Bnhr. 11-95 Ky. Va.  
    anthracinus † Csy. 89-330  
    87. corvinus Csy. 89-331 Mass.  
    (*Trogophlæus* s. str.)  
    88. dentiger Csy. 89-333 Ariz. So. Cal.  
    89. fulvipes Er. 40-804 Fla. No. & So.  
    texanus Csy. 89-334 Tex. [Am.]

**Trogophlœus** Mann.

3490. armatus Csy. 89-335 Cal.  
 91. gilæ Csy. 89-335 Ariz. So. Cal.  
 92. prominens Csy. 89-336 So. Cal.  
 93. pacificus Csy. 89-337 Ariz.  
 94. arizonæ Csy. 89-338 Cal.  
 95. occiduus Csy. 89-339 Eur. & N. Am.  
 96. bilineatus Steph. 32-324 [Vanc.-Mass.  
 riparius Lac. 35-467 Ind. Fla.  
 97. memnonius Er. 40-806  
 98. quadripunctatus (Say) 34-459 Pa. N.Y. L.I.  
 Ind. Fla.  
 laticollis Lec. 63-55 Fla.?  
 99. conjunctus Csy. 89-342 Or.  
 3500. morio Er. 40-805 Pa. Mich. Kan.  
 N.Y.  
 01. rivularis Mots. 60-552 Eur. & N. Am.  
 spretus Csy. 89-343 Pa. Md. N.C.  
 02. apacheanus Csy. 89-344 Ariz.  
 03. obesus Kies. 44-375 Eur. & N. Am.  
 fossulatus Mots. 57-505  
 mancus Csy. 89-345 Tex.  
 memnonius Fauv. 72-151  
 spectatus Csy. 89-345 Fla.  
 tarsalis Hochh. 49-196  
 04. imbellis Csy. 89-346 Iowa.  
 05. lepidus Csy. 89-347 Iowa.  
 06. diffusus Csy. 89-350 So. Cal.  
 07. lapsus Csy. 89-350 Cal.  
 08. phlœoporinus Lec. 77-246 Ill. Ia.  
 09. poseyensis Blatch. 10-471 Ind.  
 10. egregius Csy. 89-352 R.I.  
 11. lithocharinus Lec. 77-245 Cal.  
 12. obliquus Csy. 89-353 Cal.  
 13. sculptilis Csy. 89-354 Cal.  
 14. difficilis Csy. 89-354 N.C. Md.  
 15. congener Csy. 89-355 Pa.  
 16. corticinus (Grav.) 06-192 Eur. & N. Am.  
 a. fulvipennis Fauv. 63-440 Tex.-Mass.  
 17. agonus Csy. 89-356 Tenn. Ind. Fla?  
 18. temporalis Csy. 89-357 N.Y. Mass.  
 19. probus Csy. 89-358 N.C.  
 20. nanulus Csy. 89-358 Tex. N.J.  
 21. modestus Csy. 89-359 Tex.  
 22. brachypterus (Lec.) 77-240 Mich.  
 23. pertenuis Csy. 89-360 Tex.  
 24. detractus Csy. 89-361 Iowa.  
 25. subtilis Er. 39-606 Eur. & N. Am.  
 indigenus Csy. 89-362 R.I. Pa.  
 26. gracilis Mann. 30-51 Mich. Eur. &  
 N. Am. S.C.  
 27. graphicus Csy. 89-362 Mo.  
 28. ingens Csy. 89-363 Ia. Ill.  
 29. incertus Csy. 89-364 Tenn.  
 30. delicatus Csy. 89-365 Mich. Pa. Ind.  
 31. pudicus Csy. 89-368 N.J.  
 32. robustulus Csy. 89-369 N.Y.  
 33. confinis Csy. 89-369 So. Cal.  
 34. pauperculus Csy. 89-370 So. Cal.  
 35. languidus Csy. 89-371 Tex.  
 36. bipuncticollis Csy. 89-372 Tex.  
 37. simplarius Lec. 77-244 C.I.  
 38. pallidulus Csy. 89-373 L. Sup.?  
 39. salicola Csy. 95-450 Ut.  
 40. convexulus Lec. 77-244 Kan. Fla.  
 41. debilis Csy. 89-374 So. Cal.  
 42. bledius Lec. 77-244 So. Cal.  
 43. providus Csy. 89-376 N.J.  
 44. inquisitus Csy. 89-377 Tex.

**Trogophlœus** Mann.

3545. facetus Csy. 89-378 R.I.  
 fallax Csy. 89-375 L. Sup.? ♀  
 46. confusus Csy. 89-378 N.J.  
 47. scrupulus Csy. 89-379 Tex.  
 48. fuliginosus (Grav.) 02-102 Mass. D.C.  
 49. insolitus Csy. 89-380 Cal. [Eur.  
 50. uniformis Lec. 77-244 Ga. Pa.  
 51. filum Csy. 89-381 So. Cal.  
 52. decoloratus Csy. 89-382 Pa.  
 53. pusillus (Grav.) 02-78 Eur. & N. Am.  
 tantillus Csy. 89-383 Tex. Ariz.  
 So. Cal.  
 54. caseyi Bnhr. 04-23 Mich.  
 — phytosellis Fvl. mss. Fla.

**Apocellus** Er. 40-812

3555. bicolor Csy. 84-154 Neb.  
 56. sphaericollis (Say) 34-455 N. Am.-Guat.  
 amabilis (Sachse) 52-116 Fla. Ind. Ariz.  
 globosus Melsh. 46-30 [So. Cal.  
 longicornis (Sachse) 52-116  
 57. crassicornis Csy. 84-156 Colo.  
 58. niger Csy. 86-232 Tex.  
 59. gracilicornis Csy. 84-157 So. Cal. Ariz.  
 60. brevipennis Csy. 84-158 La. Tex.  
 61. analis Lec. 77-247 La.-So. Cal.  
 62. stilicoides Lec. 77-247 Fla. [Ariz.  
 63. cognatus Sharp 87-695 Ia.

**Aploderus** Steph. 32-321

(*Haploderus* Kr. 58-863)  
 (*Phlœonæus* Er. 39-597)

3564. linearis Lec. 63-55 Cal.-B.C.  
 65. trinfex Fall 10-114 So. Cal.  
 66. mimeticus Fall 10-115 So. Cal.  
 67. cephalotes Csy. 89-74 So. Cal. & S.F.  
 68. princeps Csy. 89-75 Cal. Nev.  
 69. flavipennis Csy. 89-76 So. Cal. & S.F.  
 70. annectens (Lec.) 77-242 Cal.

**Oxytelus** Grav. 02-101

(*Anotylus* Thoms. 61-130)

3571. sculptus Grav. 06-191 Fla. Cosmop.  
 Ind. Ct. Sib.  
 moerens Melsh. 46-42 Can. Vanc.  
 So. Cal.  
 72. insignitus Grav. 06-188 Ind. Fla. Conn.  
 americanus Mann. 30-48 N.Y. Tex.  
 pumilio Boh. 58-34 [Mex.  
 73. munitus Csy. 93-385 Pa.  
 74. breviceps Csy. 93-385 N.Y.  
 75. convergens Lec. 77-236 Fla. Ga.  
 76. laqueatus Marsh. 02-513 Eur. & N. Am.  
 fuscipennis Mann. 43-233 Alas. Nfld.  
 ? fuscipennis || Lec. nec Mann  
 77. nimius Csy. 93-388 Kan. Ill. Pa.  
 78. montanus Csy. 93-388 Pa.  
 79. invenustus Csy. 93-389 Cal.  
 80. pennsylvanicus Er. 40-792 Md.  
 E. St. Ind N.Y.  
 Guat.  
 81. incolumis Er. 40-791 So. St. Fla.  
 82. rugosus (Fab.) 75-267 Eur. & N. Am.  
 basalis Melsh. 46-41 Fla. La. Or.  
 Nfld.  
 83. niger Lec. 77-235 Cal. B.C.  
 Man.  
 84. placusinus Lec. 77-237 D.C. Ind.



**Oxytelus Grav.**

3585. *densus* Csy. 93-393 Tex. Md.  
 86. *alpicola* Csy. 93-394 Colo.  
 87. *nitidulus* Grav. 02-107 Eur.&N.Am.  
     *punctatus* Lec. 77-236 [Vanc.-Mass.  
 88. *rugulosus* Say 34-460 U.S.&Mex.  
     *carbonellus* Solsky 67-266  
 89. *suspectus* Csy. 93-395 Ind.N.Y.N.C.  
     *nitidulus* Lec. nec Grav. [Man.Neb.  
 90. *sobrinus* Lec. 77-237 So.Cal.S.W.  
 91. *vegrandis* Csy. 93-396 Cal. [Ut.  
 92. *nanus* Er. 40-797 Tex.N.Y.Fla.  
     L.Sup.  
     Ind. Fla.  
 93. *exiguus* Er. 40-798  
     *parvulus* Melsh. 46-41  
     *pygmæus* Melsh. 46-41  
 94. *minimus* Er. 40-798 B.C.  
 95. *tetracarinatus* (Block) 99-116 Eur.&N.Am.  
     depressus Grav. 02-103 [Ind.

**Platystethus Mann. 30-46**

3596. *americanus* Er. 40-784 Conn.-Mex.  
     Ariz. So.Cal.  
     So.Am. Tex.  
 97. *spiculus* Er. 40-784

**Bledius Mann. 30-44**

3598. *gularis* Lec. 77-218  
 99. *pallipennis* (Say) 23-155  
     *mandibularis* Er. 40-765 Fla. Conn.  
 3600. *fortis* Lec. 77-219 Tex.  
 01. *brevidens* Lec. 77-219 N.Y. Fla.  
 02. *ferratus* Lec. 77-220 So.Cal.  
 03. *jacobinus* Lec. 77-220 So.Cal.  
 04. *strenuus* Csy. 89-44 Cal.  
     *armatus* Lec. 63-51 nec Say  
 05. *arizonensis* Fall 10-103 Ariz.  
 06. *furtivus* Csy. 89-45 Or.  
 07. *fenyesi* Bnhr. 11-129 Cal.  
     *lecontei* || Bnhr. 05-14  
     *cribricollis* † Lec. 77-221  
 08. *monstratus* Csy. 89-46 Cal.  
 09. *eximius* Csy. 89-47 So.Cal.  
 10. *gradatus* Fall 10-104 Cal.  
 11. *cuspidatus* Lec. 77-394 Dak.  
 12. *armatus* Say 23-155 Neb. N.Mex.  
 13. *agonus* Csy. 89-48 Ut.  
 14. *inaptus* Csy. 89-48 N.Mex.Tex.  
 15. *politus* Er. 40-766 S.C. Fla.  
 16. *episcopalis* Fall 10-104 Cal.  
 17. *flavipennis* Lec. 63-52 So.Cal.Ariz.  
 18. *lectus* Csy. 89-49 Cal.  
 19. *consimilis* Fall 10-105 N.Mex.  
 20. *tenuis* Csy. 89-50 Nev.  
 21. *turgidus* Csy. 89-52 Colo.  
 22. *semiferrugineus* Lec. 63-52 Fla.  
 23. *philadelphicus* Fall 19-26  
     *dissimilis* || Fall 10-107 Pa.  
 24. *rotundicollis* Lec. 77-223 Neb.  
 25. *formatus* Lec. 63-52 Ind. Fla.  
 26. *foraminosus* Csy. 89-53 Cal.  
 27. *deceptivus* Fall 02-227 So.Cal.  
 28. *relictus* Fall 02-228 So.Cal.  
 29. *nitidiceps* Lec. 77-224 So.Cal.  
 30. *opacifrons* Lec. 77-224 So.Cal.  
 31. *rubiginosus* Er. 40-765 S.C.  
 32. *gravidus* Csy. 89-54 N.Mex.  
 33. *tallaci* Fall 10-106 Cal.  
 34. *specularis* Fall 10-109 Cal.  
 35. *regularis* Fall 10-109 Cal.

**Bledius Mann.**

3636. *analisis* Lec. 63-52 Ill. Ind. Mo.  
     Mon.  
     N.Y.  
     Ill. Ia.  
     Cal.  
     So.Cal. (Fla.?)  
     Cal.  
     So.Cal.  
     Eur.&N.Am.  
     Ia. N.Y.  
     Ind.  
     Iowa.  
     Alas.  
     So.Cal.  
     So.Cal.  
     Cal.  
     Wash. Mont.  
     Can. Ill.  
     Cal.  
     Cal.  
     Cal.  
     Ind.Pa.Ill.Ia.  
     Pa. Ind.  
     L.Sup. Ind.  
     Colo.  
     Cal.  
     So.Cal.  
     Cal.  
     Or.  
     Cal.  
     Can.  
     So.Cal. Ariz.  
     So.Cal.  
     Cal.  
     N.Y. Nfld.  
     So.Cal.  
     Alas.  
     Cal.  
     Vanc.  
     So.Cal.  
     So.Cal.  
     Tex. So.C.  
     Ind. Fla. N.Y.  
     N.Y.  
     Fla.  
     N.Y. Fla.  
     Tex.  
     R.I.  
     Tex.  
     R.I.  
     Fla.  
     Me.  
     Va. Ind. Fla.  
     So.Cal.  
     So.Cal.  
     Eur.&N.Am.  
     Mo. [So.Cal.?  
     Windsor, N.Y.  
     Mo.  
     — *rufipennis* Er. 40-770

*Thinobii***Thinobius Kies. 44-355**

- (*Thinophilus* Muls. & Rey 79-322)  
 3688. *oxytelinus* Lec. 77-240 No.&So.Cal.  
 89. *pallidicornis* Csy. 89-80 Tex.

**Thinobius** Kies.

3690. flavicornis Lec. 77-240 N.Y. I.I.I.  
 91. grossulus Csy. 89-81 N.Y.  
 92. macropterus Lec. 77-241 Cal.  
 93. sonomæ Csy. 89-83 Cal.  
 94. fimbriatus Lec. 77-240 Mich.  
 95. hesperius Csy. 89-84 So. Cal. Ariz.  
 96. pygmæus Csy. 89-85 Nev.  
 97. antennarius Fauv. 77-261 Tex.

**Thinobius** Kies.

3698. pallidus Csy. 89-86 Tex.  
 99. gracilicornis Csy. 89-87 Cal.  
 3700. crassicornis Csy. 89-87 Tex.  
 01. validus Csy. 89-88 Cal.  
 (Thinobius s. str.)  
 02. delicatulus Kr. 58-884 Eur. & N. Am.

## OSORIINI

**Holotrochus** Er. 40-757

3703. brachypterus Fauv. 05-136 Fla. S.C.  
 minor Lec. 77-216 nec Fauv.  
 04. levicauda Lec. 66-376 Ind. Ill. La.  
 N. Mex.

**Osorius** Latr. 29-438

- (Molosoma Say 34-462)  
 3705. latipes (Grav.) 06-198 Ind. Fla.  
 06. planifrons Lec. 77-215 Ind. Fla.  
 07. politus Lec. 77-215 Fla.

## MEGALOPSIDIINI

**Megalopsidia** Leng 18-204  
(Megalops || Er. 40-751)

3708. cælatus (Grav.) 02-197 Ind. Fla.

**Megalopsidia** Leng

3709. rufipes Lec. 63-51 Ga. Ind. Fla.

## STENINÆ

## STENINI

**Stenus** Latr. 96-77

(Stenus s. str.)

3710. punctiger Csy. 84-13 Colo.  
 11. bipunctatus Er. 39-530 Ind. Eur. & N. Am.  
 comma Lec. 63-50 Ind. Pa. O.  
 12. colon Say 34-458 [B.C. Wash.  
 Ind. Mich.  
 D.C. Va. S. St.  
 So. Cal. Tex.  
 Ariz.  
 Mich. D.C.  
 Ga. [S. St.  
 Va.  
 So. Cal. Nev.  
 Cal. Wash.  
 Ont.  
 Eur. & N. Am.  
 Nfld. Ind. Tex.  
 Can. Wash.  
 Vanc. Mass.  
 Mich.  
 Vanc. Wash.  
 Cal.  
 N. H. L. Sup.  
 S. St. [B.C.  
 M. St.  
 Wash.  
 Ariz. So. Cal.  
 D.C. Ont.  
 Mich. Ill. Ind.  
 Ind. [Man.  
 Wash.  
 Ind. N.Y.  
 Ont. [Mich.  
 Ont. Mass.  
 Ont. M. St.  
 Ont. L. Sup.  
 Mass. Mich.  
 Can.
20. verticosus Csy. 84-25  
 21. tristis Csy. 84-27  
 22. austini Csy. 84-28  
 23. ranops Csy. 84-29  
 24. delawarensis Csy. 84-30  
 25. sectator Csy. 84-31  
 26. zunicus Csy. 84-32  
 27. femoratus Say 34-459  
 28. similatus Blatch. 10-404  
 29. tacomæ Csy. 84-34  
 \*\*  
 30. strangulatus Csy. 84-39  
 31. tenuis Csy. 84-40  
 difficilis Csy. 84-41  
 32. angustus Csy. 84-40  
 33. pettiti Csy. 84-42  
 34. scrupuus Csy. 84-43  
 35. intrusus Csy. 84-44

**Stenus** Latr.

3736. erythropus Melsh. 46-40 Ind. Pa. Mich.  
 37. rugifer Csy. 84-47 Colo. [Mass.  
 anastomozans Csy. 84-48 N. H.  
 38. shoshonis Csy. 84-49 Wash.  
 39. vexatus Csy. 84-51 Wash.  
 insularis Csy. 84-50 Vanc. Alas.  
 40. schwarzi Csy. 84-52 Mass.  
 41. pauper Csy. 84-53 Mass.  
 42. subtilis Csy. 84-54 Mich.  
 43. indigens Csy. 84-55 Mass.  
 44. simplex Csy. 84-56 Or.  
 45. vicinus Csy. 84-57 Pa. D.C. Ala.  
 46. ingratus Csy. 84-58 Mich.  
 47. neglectus Csy. 84-59 Mass. Ont.  
 Ill. Neb.  
 Wash.  
 Ind. L. Sup.  
 Wash.  
 Mich.  
 Mass. L. Sup.  
 Mich.  
 Mich.  
 Mass.  
 Mich.  
 Mass.  
 L. Sup.  
 Mass.  
 Ariz. So. Cal.  
 B.C. Cal.  
 Man.  
 Alas. Vanc.  
 N. H.  
 Eur. & N. Am.  
 Man.  
 Colo. B.C.  
 \*\*\*  
 64. costalis Csy. 84-77 Nev. So. Cal.  
 65. alveolatus Csy. 84-78 Nev. So. Cal.  
 66. ellipticus Csy. 84-79 Cal.  
 67. adelops Csy. 84-80 No. Cal.  
 68. luctuosus Csy. 84-81 Cal. Nev. B.C.

**Stenus Latr.**

3769. nanus Steph. 32-300  
pusio Csy. 84-82  
a. nanulus Csy. 84-83  
70. pumilio Er. 39-558  
atomarius Csy. 84-84  
\*\*\*\*\*  
71. virginiae Csy. 84-87  
72. texanus Csy. 84-88  
73. venustus Csy. 84-89  
74. occidentalis Csy. 84-90  
75. pacificus Csy. 84-91  
76. obstrusus Csy. 84-92  
77. arizonæ Csy. 84-93  
78. integer Csy. 84-94  
79. floridanus Csy. 84-95  
80. colonus Er. 40-699  
  
81. suspectus Blatch. 10-408  
82. humilis Er. 39-554  
  
mammops Csy. 84-97  
83. gravidus Csy. 84-98  
84. animatus Csy. 84-99  
85. carinicolis Csy. 84-101  
86. insignis Csy. 84-102  
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87. stygicus Say 34-458  
  
?cinerascens Er. 39-539  
88. egenus Er. 40-698  
  
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89. dolosus Csy. 84-108  
90. villosus Csy. 84-109  
jejunus Csy. 84-112  
91. sectilifer Csy. 84-110  
milleporus Csy. 84-111  
92. vinnulus Csy. 84-112  
  
93. canaliculatus Gyll. 27-501  
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94. carolinæ Csy. 84-116  
95. argus Grav. 06-231  
  
ageus Csy. 84-116  
rigidus Csy. 84-119  
96. pudicus Csy. 84-117  
97. minor Csy. 84-118  
98. incertus Csy. 84-120  
99. parallelus Csy. 84-121  
3800. noctivagus Csy. 84-121  
01. luculentus Csy. 84-122  
02. juvenecus Csy. 84-123  
03. pauperculus Csy. 84-124  
brumalis Csy. 84-131  
04. morio Grav. 06-230  
enodis Csy. 84-126  
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05. dives Csy. 84-127  
06. terricola Csy. 84-128  
07. mundulus Csy. 84-129  
08. tuberculatus Csy. 84-129  
(*Tesnus* Rey 83-183)  
09. graciosus Csy. 84-133  
hirsutus Csy. 84-137

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Va.  
Tex.  
?  
B.C.  
So. Cal.  
N.Y. N.J.  
Ariz. Tex.  
Mass.  
Fla.  
Ind. L.Sup.  
Fla. Ariz. Cal.  
Ind. [Conn.  
Eur.&N.Am.  
Man.  
Ind. Mass.-  
Mass. [B.C.  
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Mich.  
So. Cal.  
  
Ind. Mass.  
L.Sup. Ala.  
Conn. Nfld?  
Eur. Japan.  
Ind. Mich.  
Kan. Pa.  
  
Colo.  
Cal.  
B.C.  
D.C. Fla.  
N.Y. Ga. Fla.  
Mass.-Mich.  
Man.  
Mass.-Mich.  
Eur. Alas.  
Ala. Fla.  
Ind. Eur.&  
N.Am.  
Mass.  
Mass.  
L.Sup.  
Mich.  
Neb.  
Mass.  
N.H.  
Cal.  
Mich. Ind.  
?Mich.  
Mich.  
Ind. Eur.&  
Colo. [N.Am.  
Mich.  
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Nev. So. Cal.  
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**Stenus Latr.**

3810. monticola Csy. 84-134  
11. curtus Csy. 84-135  
12. alacer Csy. 84-135  
13. vestalis Csy. 84-138  
14. tahoensis Csy. 84-139  
15. nimbosus Csy. 84-139  
16. pugetensis Csy. 84-140  
17. vacuus Csy. 84-141  
18. amicus Csy. 84-142  
19. californicus Csy. 84-145  
20. fraternus (Csy.) 84-155  
umbratilis (Csy.) 84-156  
21. retrusus Csy. 84-154  
  
(*Mutinus* Csy. 84-146)  
22. gilæ Csy. 84-146  
23. dispar Csy. 84-147  
— cariniceps Mäkl. 52-317  
— immarginatus Mäkl. 53-192  
— parallelopipedus Mots. 52-317  
— insularis || Sahlb. 85-53  
— adsector Mäkl. 52-316  
— chalybæus Boh. 58-33  
  
(*Hypostenus* Rey 83-183)  
(*Arcus* Csy. 84-150 ex parte)  
24. advena Csy. 84-158  
25. europs Csy. 84-160  
26. megalops Csy. 84-161  
27. lugens Csy. 84-161  
28. plicipennis Csy. 84-162  
29. agnatus Csy. 84-163  
30. sayi Csy. 84-164  
31. amabilis Csy. 84-166  
32. flavicornis Er. 40-733  
geniculatus || Say 34-458  
33. annularis Er. 40-735  
  
34. perforatus Csy. 84-169  
35. nitescens Csy. 84-170  
36. pollens Csy. 84-171  
patens Csy. 84-172  
37. tarsalis Ljungh 04-157  
  
reconditus Csy. 84-173  
propinquus Csy. 84-174  
38. canadensis Csy. 84-175  
  
39. pinguis Csy. 84-177  
  
40. papagonis Csy. 84-180  
41. punctatus Er. 40-744  
obsoletus Csy. 84-181  
dilutus Csy. 84-184  
42. artus Csy. 84-182  
43. meridionalis Csy. 84-185  
44. callosus Er. 40-737  
  
45. capucinus Boh. 58-34  
varipes Csy. 84-187  
46. arculus Er. 40-744  
  
47. dissentiens Csy. 84-190  
48. hubbardi Csy. 84-191  
simiolus Csy. 84-194  
49. lætulus Csy. 84-192  
50. leviceps Csy. 84-193  
politulus Csy. 84-193  
lucidus Csy. 84-196

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So. Cal. [Ill.  
Nev.  
Colo.  
Wash.  
Cal.  
Colo.  
Nev. So. Cal.  
B.C. Wy.  
B.C. [L.Sup.  
B.C. Vanc.  
  
Ariz. So. Cal.  
Mass.-Tex.  
Alas.  
Alas.  
B.C. [L.Sup.  
B.C. Vanc.  
  
L.Sup.  
Md. Va.  
Fla.  
Mass.  
Vanc. B.C.  
B.C.  
So. Cal.  
Del.  
Mass. Mich.  
Ind. [Conn.  
Ind. Mass.  
Neb. So. St.  
Ariz. [Conn.  
Fla.  
Wash. Cal.  
Colo.  
Eur.&N.Am.  
Nfld.  
Mass. Mich.  
N.H. [Ia.  
Ind. Ont.  
No. Ill.  
So. Cal. B.C.  
Nev. Colo.  
Ariz.  
E. St. Ind.  
Ont.  
La.  
N.Y.  
Fla.  
Fla. Pa. D.C.  
La. Ind.  
N.&So. Am.  
Mich.  
Can.-Tex. Ind.  
Fla. Conn.  
L.Sup.  
L.Sup.  
L.Sup.  
So. Cal.  
Vanc. B.C.  
Vanc. B.C.  
So. Cal.

**Stenus** Latr.

3851. *pertinax* Csy. 84-195 Wy.  
 52. *exilis* Csy. 84-143 Cal.  
 (*Hemistenus* Mots. 60-557)  
 (*Arcus* Csy. 84-150 ex parte)  
 (*Mesostenus* Rey 83-183)  
 53. *croceatus* Csy. 84-158 L.I.-Neb.  
 54. *pterobrachys* G. & H. 68-639 Alas.  
*brevipennis* Mäkl. || 52-318  
*?montivagus* Heer 38-578 Eur.

**Stenus** Latr.

3855. *trajectus* Csy. 84-179 Colo.  
 56. *utenis* Csy. 84-178 Colo.

**Dianous** Sam. 19-173

3857. *cærulescens* Gyll. 10-463 Eur. & N. Am.  
*chalybæus* Lec. 63-49 L. Sup. Mass.  
 58. *nitidulus* Lec. 74-272 N. H. Colo.  
*zephyrus* Csy. 84-11 Ind. Nfld.  
 Vanc. B. C.

**EUÆSTHETINÆ**

## STENÆSTHETINI

**Stictocranius** Lec. 66-374

3859. *puncticeps* Lec. 66-374 D. C.

## EUÆSTHETINI

**Edaphus** Lec. 61-67

3860. *nitidus* Lec. 63-50 Ala. La. Fla.  
 61. *carinatus* Csy. 84-30 D. C.  
 62. *luculentus* Csy. 84-31 D. C.

**Euæsthetus** Grav. 06-201

- (*Eristhetus* Mann. 30-41)  
 3863. *brevipennis* Csy. 84-20 Mich.  
 64. *neomexicanus* Fall 07-219 N. Mex.  
 65. *punctatus* Csy. 84-21 Fla.

**Euæsthetus** Grav.

3866. *floridæ* Csy. 84-21 Fla. Ind.  
 67. *similis* Csy. 84-22 Fla.  
 68. *mundulus* Csy. 84-23 Mass.  
 69. *robustus* Csy. 84-24 Mass.  
 70. *iripennis* Csy. 84-25 O.  
 71. *texanus* Csy. 84-26 Tex.  
 72. *americanus* Er. 40-747 Mich.-Fla.  
 Ind. L. I.  
 73. *atomus* Csy. 84-28 Fla.

**PÆDERINÆ**

## PINOPHILINI

*Pinophili***Pinophilus** Grav. 02-201

3874. *latipes* Grav. 06-202 Fla. Atl. St.  
 75. *obesus* Csy. 10-194 W. Tex. [Ind.  
 76. *parvus* Lec. 63-48 Tex. Fla.  
 77. *texanus* Csy. 10-195 Tex.  
 78. *trajectus* Csy. 10-195 Tex.  
 a. *pimalis* Csy. 10-195 Ariz.  
 79. *densus* Lec. 63-48 Yuma, So. Cal.  
 80. *arizonicus* Csy. 10-195 Ariz.  
 81. *aridus* Csy. 10-196 Ariz.  
 82. *diffidens* Csy. 10-196 Tex.  
 83. *opacus* Lec. 63-49 Ga. Fla. Ind.  
 84. *parvipennis* Csy. 10-196 Iowa.

**Lathropinus** Sharp 86-628

3885. *picipes* (Er.) 40-671 Atl. St. Fla.

**Aracocerus** Nordm. 36-157

- (*Aracocerus* || Nordm. 36-7)  
 3886. *obsidianus* (Csy.) 10-193 Tex.

*Procirri***Palaminus** Er. 40-681

3887. *pallipes* Lec. 63-49 Ga.  
 88. *flavipennis* Lec. 78-396 Fla.  
 89. *normalis* Lec. 78-397 S. C. Ga. Fla.  
 90. *amplipennis* Fall 07-221 N. Mex.  
 91. *luteus* Csy. 10-198 Pa. L. I. N. C.  
 Va.  
 92. *testaceus* Er. 40-683 Ill. D. C. Ind.  
 Ia. Miss.  
 93. *fraternus* Csy. 10-198 Tex.  
 94. *hudsonicus* Csy. 10-198 L. I.  
 95. *contortus* Lec. 78-397 Fla.  
 96. *lividus* Lec. 63-49 Yuma. So. Cal.  
 97. *cribratus* Lec. 78-397 Fla.  
 98. *pumilus* Lec. 78-398 Fla.  
 99. *timidus* Csy. 10-198 Tex.  
 3900. *larvalis* Lec. 63-49 L. I. Va. N. Y.  
 Tenn. Fla. Ind.

## PÆDERINI

## Casey 05

*Cryptobia***Gastrolobium** Csy. 05-31

3901. *virginicum* Csy. 05-33 Va.  
 02. *floridanum* (Lec.) 78-389 Fla.-N. J.  
 a. *convergens* (Csy.) 84-129 N. J.  
 03. *carolinum* Er. 40-563 Ind. N. C. Md.  
 04. *subatrum* Csy. 10-185 Tenn.  
 05. *atriceps* Csy. 05-34 Ill.  
 06. *pimerianum* (Lec.) 63-45 Ariz. Tex. Ia.  
 Ind. Cal.

**Gastrolobium** Csy.

3907. *lecontei* (Horn) 85-94 Ia.  
*carolinum* ‡ Lec. 78- nec Er.  
 08. *bicolor* (Grav.) 02-179 Ind. N. Y. N. C.  
 Ia. Fla. Conn.  
 09. *melanocephalum* (Er.) 40-564 N. Y. Va. Ariz.  
 10. *badium* (Grav.) 02-53 Fla. N. J. Ind.  
 11. *strenuum* Csy. 05-36 O. Ia. Mo.  
*illiniense* Csy. 05-37 Ill. [Tex.  
 a. *spissiceps* Csy. 05-37 Tex.



**Gastrobium** Csy.

3912. texanum (Lec.) 78-392 Tex.  
 13. ventrale (Horn) 85-97 Ariz.  
 14. parallelum (Csy.) 84-130 Pa. N.J. N.C.  
     proximum (Csy.) 84-132 L.I.  
 15. coloradense Csy. 05-38 Ariz. Colo.  
 16. arizonense (Horn) 85-96 Ariz. Cal.  
     a. peninsulare Csy. 05-39 L. Cal.  
 17. suturale Csy. 05-39 Tex.  
 18. vagum (Horn) 85-95 Tex. Ariz.  
 19. despectum (Lec.) 63-45 Fla.-Tex.  
 20. lugubre (Lec.) 78-393 Fla.-La.  
 21. obliquum (Lec.) 78-394 Fla.  
     parcum (Lec.) 78-394  
 22. anceps (Horn) 85-90 Ariz.  
 23. vitatum (Horn) 85-96 Ariz.

**Hesperobium** Csy. 05-43

3924. tumidum (Lec.) 78-393 So. Cal.  
 25. californicum (Lec.) 78-392 So. Cal.-B.C.  
     a. pacificum Csy. 05-44 Cal.  
     b. vancouveri Csy. 05-45 Vanc.  
 26. pallipes (Grav.) 02-179 R.I.-Ia. Ind.  
     gravenhorsti (Kby.) 37-87 [Fla.  
     a. capito (Csy.) 84-127 N.Y.-N.C.  
                                     Mo.  
 27. flavicorne (Lec.) 78-392 N.Y.-Mass.  
 28. cinctum (Say) 34-454 N.Y.-Wis.-  
     latebricola (Nordm.) 36-150 [Fla. Ind.  
 29. clavicorne Csy. 05-47 Fla.  
 30. atronitens Csy. 05-48 Tex.  
 31. parviceps Csy. 05-48 Va.  
 32. sellatum (Lec.) 63-45 Ill. Ind.  
 33. cribratum (Lec.) 63-46 Ind. Ill. Mass.  
                                     N.J.  
 34. rubripenne Csy. 05-49 So. Dak.  
 35. properum (Horn) 85-101 Ariz.

**Lissobiops** Csy. 05-50

3936. serpentinus (Lec.) 63-46 N.C. Ala.

**Biocrypta** Csy. 05-50

3937. prospiciens (Lec.) 78-393 Tex. Ariz.  
 38. magnolia Blanch. 17-238 Fla.

*Pæderi***Pæderus** Fab. 75-268

3939. grandis Aust. 76-8 Ariz.  
 40. femoralis Lec. 58-62 L. Cal. Ariz.  
                                     So. Cal.  
 41. riparius (L.) 58-422 Eur. & (Tex.?)  
 42. littoreus Aust. 76-8 Fla. Ga.  
 43. ?mexicanus Er. 40-657 Mex. U.S.?

*(Pæderillus* Csy. 05-62)

44. floridanus Aust. 76-8 Fla.  
 45. carolinæ Csy. 05-63 N.C.  
 46. saginatus Csy. 05-63 Tex.  
     texanus Csy. 05-65 Tex.  
 47. compotens Lec. 63-48 So. Cal.  
 48. nevadensis Aust. 76-8 N. Mex. Ut.  
                                     Wy.  
 49. palustris Aust. 76-8 Ia. Ind.  
 50. obliteratus Lec. 78-395 C.I. Ind. Fla.  
 51. iowensis Csy. 05-66 Ia.  
 52. littorarius Grav. 06-142 N.Y. N.C. Ia.  
                                     Ind. Conn.  
 53. pugetensis Csy. 05-66 Wash.  
 54. canonicus Csy. 05-67 R.I. L.I.

**Pæderus** Fab.

(*Leucopæderus* Csy. 05-67)

3955. ustus Lec. 58-62 Ariz. So. Cal.

**Ababactus** Sharp 85-533

3956. pallidiceps (Csy.) 86-209 Cal.  
 57. lepidus (Lec.) 78-394 Tex.  
 58. nactus (Horn) 85-102 Ariz.

**Cryptobiella** Csy. 05-26

3959. ?pusilla (Lec.) 63-45 N.Y.

*Lathrobia***Apterium** Csy. 05-77

3960. brevipenne (Lec.) 63-44 Ind. Ill. Ia. Mo.  
 61. carolinæ Csy. 05-78 N.C.

**Abletobium** Csy. 05-79

3962. pallescens Csy. 05-79 Mass.  
 63. shermani Fall 17-164 N.C.

**Lathrobium** Grav. 02-51

3964. amplipenne Csy. 05-81 N.Y.  
     deceptivum Csy. 05-83 N.Y.  
 65. subæquale Csy. 05-82 N.J.  
 66. armatum Say 34-453 Ill. Ind.  
     procerum Csy. 05-82 Ill. N.Y. Ont.  
 67. prælongum Csy. 05-82 N.J. [Ind.  
 68. spissicorne Csy. 05-83 Mass. Mich.  
 69. nigrolucens Csy. 05-83 Mass. L.I. N.J.  
 70. divisum Lec. 80-176 B.C.  
 71. franciscanum Csy. 05-85 Cal.  
 72. piceescens Csy. 05-85 N.H.  
 73. longiventris Csy. 05-85 Wis. Mont.  
 74. vancouveri Csy. 05-86 B.C. [Id.  
 75. illini Csy. 05-86 Ill.  
 76. obtusum Csy. 05-86 Mass. Can.  
 77. sparsellum Csy. 05-87 Man. [Man.  
 78. washingtoni Csy. 05-87 N.H.  
 79. rigidum Csy. 05-88 R.I.  
 80. postremum Csy. 05-88 R.I.  
 81. simile Lec. 63-43 Ind. Mass.-  
                                     N.J. Conn.  
                                     Ind.  
 82. insanum Blanch. 10-424 R.I.  
 83. neglectum Csy. 05-89 Mich.  
 84. innocens Csy. 05-89 L. Sup. Wis.  
 85. simplex Lec. 80-176 [Man.  
     fauveli Duviv. 83-75  
 86. gravidulum Csy. 05-90 Mass.  
 87. seriatum Lec. 63-44 N.C.  
 88. parcum Lec. 80-176 Fla.  
 89. pedale Lec. 63-43 La. Miss.  
 90. bicoloratum Bnhr. 12-256 Mich.  
     bicolor || Lec. 80-175  
 91. puncticolle Kby. 37-86 Can.

**Litolathra** Csy. 05-93

3992. rhodeana Csy. 05-94 Mass. R.I.  
                                     N.Y. Man.  
 93. semirubida Csy. 05-94 R.I.  
 94. concolor (Lec.) 63-44 Can. Ind. Nfld.  
 95. cruralis Csy. 05-94 N.J. O. Ia.  
 96. convictor Csy. 05-95 Ia.  
 97. amputans Csy. 05-95 Ia.  
 98. inornata Csy. 05-96 D.C.  
 99. subgracilis Csy. 05-96 N.Y.  
 1000. confusa (Lec.) 80-176 Mass.  
     01. suspecta Csy. 05-97 N.Y. D.C.

**Lathrobiopsis** Csy. 05-97

4002. texana Csy. 05-98 Tex.

**Lathrobioma** Csy. 05-98

4003. virginica Csy. 05-99  
 04. shoshonica Csy. 05-99  
 05. nanula Csy. 05-100  
 06. dakotana Csy. 05-100  
 07. hespera Csy. 05-100  
 08. othioides (Lec.) 80-175  
 09. tenuis (Lec.) 63-44  
 10. nigrolinea Csy. 05-102  
 11. oregona Csy. 05-102  
 12. scolopacea Csy. 05-103  
 13. inops (Csy.) 84-135

**Lathrolepta** Csy. 05-103

4014. debilis (Lec.) 80-176

**Tetartopeus** Czwł. 88-349

4015. captiosus Csy. 05-106  
 16. punctulatus (Lec.) 63-42  
     ?terminatus (Grav.) 02-55  
     ?fulvipenne Grav. 06-104  
 17. hebes Csy. 05-106  
 18. rubripennis Csy. 05-107  
 19. callidus Csy. 05-107  
 20. semiruber Csy. 05-107  
 21. floridanus Csy. 05-108  
 22. angularis (Lec.) 63-43  
 23. furvulus Csy. 05-109  
 24. tetricus Csy. 05-110  
     a. nigrescens Csy. 05-109  
     b. agitans Csy. 05-110  
 25. finitimus (Lec.) 80-175  
 26. stibium Csy. 05-111  
 27. niger (Lec.) 63-43  
     ?quadratum Payk. 89-29  
 28. lacustris Csy. 05-112

**Deratopeus** Csy. 05-112

4029. nitidulus (Lec.) 80-175

30. parvipennis Csy. 05-113

**Eulathrobium** Csy. 05-114

4031. grande (Lec.) 63-42

**Lathrotropis** Csy. 05-115

4032. caseyi Blaisd. 06-71  
 33. puncticeps (Lec.) 80-175  
     lecontei (Duviv.) 83-76  
 34. jacobina (Lec.) 63-43  
     a. relicta Csy. 05-116  
 35. gnoma Csy. 05-117  
 36. validiceps Csy. 05-117  
 37. subseriata (Lec.) 80-175  
 38. vafra Csy. 05-118  
 39. ustulata Csy. 05-118

**Lobrathium** Rey 77-29

4040. tacomæ Csy. 05-120  
 41. montanicum Csy. 05-121  
 42. coloradense Csy. 05-121  
 43. bipartitum Csy. 05-122

**Lathrotaxis** Csy. 05-122

4044. centurio Csy. 05-123  
 45. longiuscula (Grav.) 02-181

Va.  
 Or.  
 Mass.  
 Dak.  
 B.C.  
 Mass. Ia.  
 N.Y. R.I.  
 Man.  
 Or.  
 Mass.  
 L.Sup.?

Mass.-Ia.

Mont.  
 Ind. Mass.-  
 Dak. Fla.  
 Eur. Man.  
 †Greenland.  
 Idaho.  
 Mass.-Ia.  
 ?Ind.  
 Ind. Iowa.  
 Fla.  
 Mass. R.I.Fla.  
 Mass.  
 Tex.  
 Pa.  
 N.Y.  
 Vanc. B.C.  
 Mont.  
 Mass.-Wis.  
 Man.  
 Eur. Sib.  
 Ont.

Mass. Fla.  
 Mich.  
 Mass.

Ind. R.I.-  
 Mich.

Cal.  
 So. Cal.  
 So. Cal. Nev.  
 Cal.  
 Cal.  
 Cal. Vanc.  
 Cal.  
 B.C.

Wash.  
 Mont.  
 Colo.  
 Wash.

Ariz.  
 Ind. N.Y.-Ia.-  
 [Tex. Conn.]

**Lathrotaxis** Csy.

4046. soror Csy. 05-124  
 47. fallaciosa Csy. 05-124  
 48. praeceps Csy. 05-125  
 49. angusta Csy. 05-125  
 50. acomana Csy. 05-126  
 51. rubricollis Csy. 05-126  
 52. expressa Csy. 10-185  
 53. canora Csy. 10-185  
 54. polita (Grav.) 02-180  
 55. floridæ Csy. 05-127  
 56. californica (Lec.) 63-44  
 57. atronitens Csy. 05-128  
 58. galvestonica Csy. 05-128  
     castanea (Grav.) 02-52

Tex.  
 Tex.  
 Ariz.  
 N. Mex.  
 Tex. N. Mex.  
 Mont. Ut.  
 Ariz.  
 Ariz.  
 Ariz.  
 M. St. Fla.  
 Fla.  
 So. Cal.  
 So. Cal.  
 Tex.  
 N. Am.

**Pseudolathra** Csy. 05-129

4059. analis (Lec.) 80-177  
     americana (Duviv.) 83-161  
 60. leviceps Csy. 05-130

Ind. Ia. La.  
 [Tex.  
 Miss. Ind.]

**Paralathra** Csy. 05-130

4061. filicornis Csy. 05-131

Colo.

**Linolathra** Csy. 05-131

4062. gaudens Csy. 05-132  
 63. dimidiata (Say) 34-455  
     horni (Duviv.) 83-162  
 64. filitarsis Csy. 05-133  
     dimidiata (Lec.) 80-177 (nec Say)  
 65. lituaria (Lec.) 80-177

Tex.  
 Tex. Ind. Fla.  
 Va.-Tex.  
 Ariz.  
 Tex. Ariz.  
 So. Cal.

**Lathrobiella** Csy. 05-133

4066. atriventris Csy. 10-186  
 67. nigricans Csy. 05-134  
 68. ventralis (Lec.) 80-177  
     ?tricolor (Csy.) 84-133  
 69. barda Csy. 05-135  
 70. gracilicornis Csy. 05-136  
 71. oregonensis Csy. 05-136  
 72. fallax Csy. 05-136  
 73. robustula Csy. 10-186  
 74. collaris (Er.) 40-599  
 75. vagans Csy. 05-137  
 76. habilis Csy. 05-137  
 77. merens Csy. 05-138  
 78. æmula Csy. 05-138  
 79. cupida Csy. 10-186  
 80. modesta Csy. 05-139  
 81. fragilis Csy. 05-139  
 82. rubida Csy. 05-140  
 83. famelica Csy. 05-140  
 84. ambigua (Lec.) 80-177  
 85. integra Csy. 05-141  
 86. angustula Csy. 05-141  
 87. depressula Csy. 10-187

R.I.  
 Tex.  
 N.J. Kan.?  
 N.J. [Fla.  
 Pa.  
 Ia. Neb.  
 Or.  
 Tenn.  
 Ind.  
 Ind. Mass.-Ia.  
 No. Dak. [Fla.  
 Nev.  
 Va.  
 N.C.  
 Mass.  
 Miss.  
 N.Y.  
 Pa. Ind. Miss.  
 Ia.  
 Ia. L. Sup. Ind.  
 ?Ind.  
 N.C.  
 N.Y.]

**Microlathra** Csy. 05-142

4088. pallidula (Lec.) 80-177

89. rutilans Csy. 05-144  
 90. lineiformis Csy. 10-187

Fla. Mass.  
 S.I. Ind.  
 Pa.  
 Iowa.

**Dacnochilus** Lec. 63-49

4091. letus Lec. 63-47  
     angularis Er. † 40-614

Ia. Tex.  
 Fla.

† Introduced.

**Acalophæna** Sharp 86-554

4092. compacta Csy. 05-146 Ariz.  
 ?angularis (Er.) 40-614 So.Am.Mex.

*Lithochares***Aderocharis** Sharp 86-552

4093. corticinus (Grav.) 02-184 Pa.-Ia.  
 millepunctatus (Say) 34-456 Ind. Fla.  
 rufescens (Nordm.) 36-148

**Lithocharis** Lac. 35-431

(Metaryodonta Csy. 86-4)

4094. ochracea (Grav.) 02-59 Mich.Eur.&  
 N.Am. Fla.  
 alutacea Csy. 86-29 Cal. Atl.-Pac.  
 quadricollis Csy. 86-30 Cal. [So.Cal.  
 95. californica Bnhr. 12-241 So.Cal.  
 simplex || Csy. 05-149  
 96. sonorica Csy. 05-150 Ariz.  
 opacicollis Horn mss. Bull. Ia. 98-159  
 speciosa Fvl. mss. Bull. Ia. 98-159

*Medones***Neomedon** Sharp 86-557

4097. arizonense Csy. 05-156 Ariz.  
 98. piceiventris Fall 07-220 N.Mex.

**Polymedon** Csy. 05-156

4099. tabacinum Csy. 05-156 Ariz.

**Sciocharis** Arrib. 84-260(? *Thinocharis* Kr. 59-142)

4100. nubipennis Csy. 05-157 Tex.  
 01. carolinensis Csy. 05-157 N.C.D.C.Ind.  
 02. congruens Csy. 05-158 Miss.

(*Sciocharella* Csy. 05-158)

03. delicatula Csy. 05-159 Ala. Ind.

(*Medonella* Csy. 05-180)

04. minuta Csy. 05-180 Fla.

**Trachysectus** Csy. 86-32

4105. confluentus (Say) 34-456 R.I.-Minn.  
 confluens (Er.) 40-615 [Ind. Conn.]

**Hemimedon** Csy. 05-160

4106. rufipes Csy. 05-160 N.C. Va.  
 07. angustum Csy. 05-161 Va.

**Medon** Steph. 32-273

4108. sinuatocolle Csy. 86-14 No.Cal.  
 09. helenæ Csy. 05-162 Idaho.  
 10. lepidum (Csy.) 86-16 Cal.  
 11. lacustre Csy. 05-163 Cal.  
 12. convergens (Csy.) 86-15 Cal.  
 13. insulare Csy. 05-163 Vanc.  
 14. puberulum (Csy.) 86-17 Cal.  
 15. americanum Csy. 05-164 Pa.  
 16. inquinum Csy. 05-164 Colo.  
 17. nitidulum Csy. 05-165 N.Mex.  
 18. explicans Csy. 10-188 Colo.  
 19. opaculum Csy. 05-165 Cal.  
 20. texanum Csy. 05-165 Tex.

**Paramedon** Csy. 05-166

4121. vancouveri Csy. 05-167 Vanc.  
 22. shastanicum Csy. 05-167 Cal.  
 23. latiusculum (Csy.) 86-19 Cal.  
 24. malacum (Csy.) 86-18 Cal.

**Paramedon** Csy.

4125. humboldti Csy. 05-168 Cal.  
 26. kernianum Csy. 05-169 Cal.  
 27. consanguineum (Csy.) 86-21 Cal.  
 28. contiguum (Csy.) 86-22 Cal.  
 29. subsimile Csy. 05-169 Cal.  
 30. difforme Csy. 05-170 Cal.  
 31. retrusum (Csy.) 86-25 Cal.  
 32. sublestum (Csy.) 86-21 Cal.  
 33. languidum (Csy.) 86-28 Cal.  
 34. apacheanum Csy. 05-171 Ariz.  
 35. luctuosum (Csy.) 86-24 Cal.  
 36. gulare Csy. 05-172 Cal.  
 a. distans Csy. 05-172 Cal.  
 37. pallescens Csy. 05-172 Cal.  
 38. conforme Csy. 05-173 Cal.  
 39. gregale (Csy.) 86-26 Cal.  
 mimulum (Csy.) 86-27 Cal.  
 40. falli Blatch. 10-432 Ind.  
 41. debile Csy. 05-174 Cal.  
 42. tahoense Csy. 05-174 Cal.  
 43. montanum Csy. 05-175 Cal.  
 44. boreale Csy. 05-175 Idaho.  
 45. pallidipenne Csy. 10-189 Cal.  
 46. arizonicum Csy. 05-175 Ariz.  
 47. oriens Csy. 10-189 N.Mex.  
 48. pinalicum Csy. 05-176 Ariz.

**Medonodonta** Csy. 05-176

4149. alutacea Csy. 05-177 N.Mex.

**Oxymedon** Csy. 05-177

4150. rubrum Csy. 05-177 Cal.

**Tetramedon** Csy. 05-178

4151. rufipenne Csy. 05-178 N.Y.

**Platymedon** Csy. 89-184

4152. laticolle Csy. 89-184 Ind. Ill. Neb.  
 53. nevadicum Csy. 05-179 Nev. [Man.]

**Xenomedon** Fall 12-11

4154. formicaria Fall 12-12 So.Cal.

**Oligopterus** Csy. 86-12

4155. remotus Csy. 05-181 Cal.  
 56. cuneicollis Csy. 86-12 Cal.  
 57. filum Csy. 05-182 Cal.  
 58. flexilis Csy. 05-182 Mont.

**Caloderma** Csy. 86-5

4159. rugosa Csy. 86-5 So.Cal.  
 a. semibrunnea Csy. 05-183 Cal.  
 b. angulata Csy. 86-7 Cal.  
 c. continens Csy. 86-6 Cal.  
 60. pollens Csy. 05-184 Cal.  
 61. mobilis Csy. 86-8 Cal.  
 62. reducta Csy. 86-11 Cal.  
 63. luculenta Csy. 86-10 Cal.  
 64. peregrina Csy. 05-185 Nev.-Wash.  
 65. conjux Csy. 05-185 Nev.  
 66. contracta Csy. 05-185 Cal.  
 67. discolor Csy. 05-185 Cal.-Wash.  
 68. tantilla Csy. 86-12 Cal.  
 69. mollis Csy. 05-186 So.Cal.  
 70. exilis Csy. 05-186 So.Cal.  
 71. brevipennis Csy. 05-186 Cal.  
 72. quadripennis Csy. 05-186 B.C.

**Hypomedon** Rey 77-122

4173. debilicornis Woll. 57-194 Cosmop.  
debilis Woll. ‡ S.C.Tex.

**Pseudomedon** Rey 77-122

(Ramona Csy. 86-213)

4174. thoracicum Csy. 05-188 Mass. Ind.  
?obsoletum (Nordm.) 36-416 Eur. Mass.  
Can. Man.  
a. ruficollis Csy. 05-188 R.I.-N.C.Ind.  
b. clarescens Csy. 05-188 R.I.  
75. alabamæ Csy. 05-189 Ala.  
76. capitulum Csy. 86-213 Nev.Cal.Or.

**Lena** Csy. 86-211

4177. testacea Csy. 05-190 Tex. Fla.

*Scopari***Leucorus** Csy. 05-192

4178. ferrugineus Csy. 05-193 Ariz.  
79. luridus Csy. 05-193 So.Cal.  
80. ochrinus Csy. 05-193 Colo.  
81. rubens Csy. 05-194 Iowa.

**Pycnorus** Csy. 05-194

4182. dentiger (Lec.) 80-179 Mass. Ind.  
83. armiger (Fall) 02-225 So.Cal. [Man.  
84. iowanus Csy. 05-196 Iowa.

**Orus** Csy. 84-604

4185. longicollis Csy. 05-197 Cal.  
86. parallelus Csy. 86-227 Cal.  
87. boreellus Csy. 05-197 Idaho.  
88. montanus Fall 02-223 So.Cal.  
89. sonomæ Csy. 05-198 Cal.  
90. pugetanus Csy. 05-198 Wash.  
91. robustulus Csy. 05-199 Cal.  
92. pallidus Csy. 05-199 Cal.  
93. pinalinus Csy. 05-199 Ariz.  
94. deceptor Csy. 05-200 Cal.  
95. punctatus Csy. 84-138 Nev.-Wash.  
96. filius Csy. 05-200 Cal. [So.Cal.  
97. distinctus Csy. 05-201 Cal.  
98. fraternus Fall 02-223 So.Cal.  
99. shastanus Csy. 05-201 Cal.  
4200. provensis Csy. 10-190 Ut.  
01. femoratus Fall 02-223 Cal.

**Pseudorus** Csy. 10-190

4202. cervicula (Csy.) 05-202 Cal.  
03. spectralis Csy. 10-190 Ut.  
04. prolipennis Csy. 10-191 Cal.

**Scopæus** Er. 40-604

(Leptorus Csy. 86-217)

4205. texanus Csy. 86-221 Tex.N.Mex.  
06. gilensis Csy. 05-205 Ariz. [So.Cal.  
07. crassulus Csy. 05-205 Ala.  
08. carolinæ Csy. 05-205 N.C.  
09. longiceps Csy. 86-224 Tex.  
10. longipennis Fall 02-225 So.Cal.  
11. picipes Csy. 84-137 N.J. Fla. Tex.  
12. arizonæ Csy. 05-206 Ariz. Tex.  
13. notangulus Csy. 05-207 Ia. L.Sup.  
14. versicolor Csy. 86-224 Tex.  
bicolor Csy. 86-222 Tex.  
15. hudsonicus Csy. 05-207 N.Y.  
16. exiguus Er. 40-608 Pa.R.I.N.Y.  
Ind. Fla.

**Scopæus** Er.

4217. macilentus Csy. 05-208 N.C.  
18. degener Csy. 05-208 N.Y.  
19. angustissimus Csy. 05-208 N.C.  
20. californicus Fall 02-224 So.Cal.  
21. delicatus Csy. 05-209 N.Y.Va.Miss.  
22. brachypterus Csy. 05-209 Iowa.  
23. saginellus Csy. 05-209 Ala.  
24. quadripennis Csy. 05-210 Tex.

**Scopæoma** Csy. 05-211

4225. brunnipes (Lec.) 80-179 Vanc.  
26. puritana Csy. 05-212 Mass.  
27. rotundiceps (Csy.) 86-217 Cal.  
28. procera Csy. 05-213 Colo.  
29. angusticeps Csy. 05-213 Nev.  
30. truncaticeps (Csy.) 86-219 So.Cal.

**Scopæopsis** Csy. 05-214

4231. opaca (Lec.) 63-46 D.C.N.C.  
Miss. Fla.  
32. elaborata Csy. 05-215 Tex.  
33. pallens Csy. 05-215 Tex.  
34. ventralis Csy. 05-216 L.I.N.C.  
35. duryi Csy. 05-216 Ohio.

**Scopæodera** Csy. 86-217

4236. nitida (Lec.) 63-47 La. Tex.  
37. sonorica Csy. 05-218 So.Cal.  
So.Cal.

*Stilici***Stiliculus** Latr. 25-495

(Rugilus Leach)

4238. opaculus Lec. 80-178 D.C.  
39. oregonus Csy. 05-221 Or.  
40. latiusculus Csy. 84-139 L.I.-Va.  
41. rudis Lec. 63-46 N.Y.Pa.D.C.  
42. apicalis Csy. 05-222 R.I.  
43. angularis Er. 40-634 Ind. R.I.  
44. occiduus Fall 02-225 L.Sup.Tex.  
45. oblitus Fall 07-221 So.Cal. [Fla.  
46. lacustrinus Csy. 05-224 N.Mex.  
47. biarmatus Lec. 80-178 L.Sup. Ia.  
a. abbreviellus Csy. 05-224 Man. Mass.  
48. dentatus Say 34-457 N.Y. [Ind.  
N.Y.-Tex.  
Ind. Fla.  
a. luculentus Csy. 05-225 R.I.  
b. nigrolucens Csy. 05-225 Miss.  
c. minusculus Csy. 05-226 R.I.

**Pachystiliculus** Csy. 05-226

4249. quadriceps (Lec.) 80-178 Cal.  
50. hanhami (Wickh.) 98-220 Man.

**Megastiliculus** Csy. 89-183

4251. formicarius Csy. 89-183 Mass.-Ind.

**Stilicolina** Csy. 05-228

4252. tristis (Melsh.) 46-40 D.C. Pa.

**Omostiliculus** Csy. 05-229

4253. sonorinus Csy. 05-230 Ariz.

**Acrostiliculus** Hubb. 96-299

4254. hospes Hubb. 96-299 Fla.

*Stilicopses***Stilicopsis** Sachse 52-144

4255. paradoxa Sachse 52-145 Ind.N.C.Fla.  
56. subtropica Csy. 10-191 Fla.



**Stamnoderus** Sharp 86-607

4257. monstrosus (Lec.) 63-48  
 58. carolinæ Csy. 05-233  
 59. pallidus Csy. 05-233

La.Va.Fla.  
 N.C.  
 Fla.

*Sunii***Astenus** Steph. 32-275*(Sunius* Er. 39-523)

4260. prolixus (Er.) 40-639 Va. Pa. Fla.  
 61. strigilis (Csy.) 05-237 Tex. [Man.  
 62. americanus (Csy.) 05-237 N.Y.-Va.  
 63. linearis (Er.) 40-639 N.Y. Ind. Fla.  
 64. spectrum (Csy.) 05-238 R.I.  
 65. binotatus (Say) 23-154 Ia. Ind. Fla.  
 66. cinctus (Say) 34-457 N.Y.-Ia.  
 67. simulans (Csy.) 05-239 Iowa.  
 68. inconstans (Csy.) 05-239 Tex.  
 69. ornatellus (Csy.) 05-240 Miss.  
 70. brevipennis (Aust.) 76-6 Iowa, Man.  
 71. fusciceps (Csy.) 05-240 Va.  
 72. discopunctatus (Say) 34-457 R.I.-Tex. Ind.  
 centralis (Aust.) 76-7

**Astenus** Steph.

4273. zuni (Csy.) 05-241 N.Mex.  
 74. arizonianus (Csy.) 05-241 Ariz.  
 75. tenuiventris (Csy.) 05-242 So. Cal. Ariz.  
 76. similis (Aust.) 76-7 Tex. Ariz.  
 77. sectator (Csy.) 05-242 Mont.  
 78. longiusculus (Mann.) 30-39 Nev.-B.C.  
 ? trisignatus (Boh.) 58-32 [So. Cal  
 79. robustulus (Csy.) 05-243 Nev. Cal.  
 80. californicus (Aust.) 76-6 So. Cal.  
 — variegatus Solsky 67-114 N. Am.

*Echiasteres***Echiaster** Er. 40-636

4281. ludovicianus Csy. 05-247 Miss. La.

**Leptogenius** Csy. 86-214

4282. brevicornis Csy. 86-214 N.C. Tex. Ind.  
 virginicus Fall 01-304 Va.  
 sallei Fvl. ‡ Sz. 78-441 Fla.

**STAPHYLININÆ****XANTHOLININI***Xantholini*

Casey 06

**Saurohypnus** Sharp 85-501

4283. scutellaris Sharp 85-502 Tex. Mex.

**Gauropterus** Thoms. 60-187*(Eulissus* Csy. 06-366 nec Mann.)

4284. fulgidus (Fab.) 87-220 †Eur.&N.Am.  
 R.I. N.J.  
 Mass.

**Nudobius** Thoms. 60-188

4285. cephalus (Say) 34-52 Mass.-Ind.  
 Fla. Nfld. So.  
 Cal. Ariz. B.C.  
 Man. Conn.

- assimilis (Kby.) 37-88  
 consentaneus (Nordm.) 37-122  
 flavipennis (Nordm.) 37-121  
 kiesenwetteri (Sachse) 52-123  
 palliatus (Melsh.) 46-34

86. nubipennis Csy. 06-381 Ut.  
 87. phoenicis Csy. 06-382 Ariz.  
 88. arizonicus Csy. 06-382 Ariz. N. Mex.  
 89. pugetanus Csy. 06-382 Wash. Or.  
 90. limbalis Csy. 06-383 Cal.  
 91. corticalis Csy. 06-383 Cal.  
 92. debilis Csy. 06-383 No. Cal.  
 93. luridipennis Csy. 06-383 Tex. Ala.  
 94. elegantulus Csy. 06-384 W. Va. [W. Va.

**Xantholinus** Serv. 25-475

4295. picipennis Lec. 80-172 So. Cal.-B.C.  
 — punctulatus (Payk.) 89-30 Eur.&N.Am.?

**Gyrophypnus** Mann. 30-7

4296. obsidianus (Melsh.) 46-34 N.Y.-Or.  
 97. linearis (Blatch.) 10-395 Ind. [Conn.  
 98. temporalis (Lec.) 80-172 Fla.  
 floridæ (Duviv.) 83-70  
 99. dimidiatus (Lec.) 80-173 So. Cal. Ariz.  
 4300. infumatus Csy. 06-388 So. Cal.  
 01. bipartitus Csy. 06-388 Ariz.

**Gyrophypnus** Mann.

4302. emmesus (Grav.) 02-176 Conn.-La.  
 sanguineolentus (Melsh.) 46-34 [Fla. Ind.  
 03. luteiventris Csy. 06-389 La.  
 04. fusciceps (Lec.) 80-173 (nec Fauv.)  
 N.Y.-Ia. Ind.  
 05. indianensis (Blatch.) 10-396 Ind. [Fla.  
 06. fucosus Csy. 84-126 N.J. Va.  
 07. melanops Csy. 06-390 L.I.-Colo.

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08. hamatus (Say) 34-453 R.I.-Man.  
 Ariz.  
 So. Cal.  
 N. Mex. Ind.  
 obscurus (Er.) 40-330  
 09. oregonus Csy. 06-392 Or.  
 10. protractus Csy. 06-392 Wis.  
 11. mollinus Csy. 06-392 Cal.  
 12. sanguinipennis (Lec.) 80-174 N.J. Pa.  
 lecontei (Duviv.) 83-70  
 13. gilvipennis Csy. 06-393 N.Y.  
 14. pusillus (Sachse) 52-124 Ind. Va.-Mex.  
 Fla. Ariz.  
 So. Cal. Conn.  
 Nev.-Man.  
 Mont.-Ariz.

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- (*Hypnogyra* Csy. 06-394)  
 17. vernicatus Csy. 06-395 Iowa  
 18. micans Csy. 06-395 O.  
 19. gularis (Lec.) 80-173 Mich. Ind.

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20. nanus (Lec.) 80-174 So. Cal.

**Xestolinus** Csy. 06-397

4321. abdominalis Csy. 06-398 Ariz.  
 22. oviceps Csy. 06-398 Ut.

**Lissohypnus** Csy. 06-398

4323. texanus Csy. 06-399 Tex.

**Leptacinus** Er. 39-429

4324. cephalicus Lec. 80-170 S.C. N.Y.  
 a. rubricollis Csy. 06-400 Ky. Mo.  
 ?rubricollis Reitt. 99-157  
 ?parumpunctatus (Gyll.) 27-481 Mo. Tex.  
 Cosmop.

**Leptacinodes** Csy. 06-401

4325. flavipes (Lec.) 63-41 Fla. L.I. N.J.  
 seriatus (Lec.) 80-169 [Ia. Ind.  
 ?batychnus (Gyll.) 27-480 Eur. & N. Am?  
 26. nigritulus (Lec.) 80-169 Ind.-Cal.  
 27. lustrans Csy. 06-403 Colo.  
 28. pallidulus (Lec.) 80-169 So. Cal.

**Stictolinus** Csy. 06-404

4329. grandiceps (Lec.) 63-42 Cal.  
 30. aqualis Csy. 06-405 Cal.  
 31. scolopaceus Csy. 06-406 Mass.-Wis.  
 32. franciscanus Csy. 06-406 Cal.

**Habrolinus** Csy. 06-406

4333. tahoensis Csy. 06-407 Cal.

**Nematolinus** Csy. 06-407

4334. longicollis (Lec.) 63-41 R.I.-Mo.

**Lithocharodes** Sharp 76-204

4335. pallidus Csy. 06-410 Tex.  
 36. nigripennis (Lec.) 63-42 La. Fla.  
 37. ruficollis (Lec.) 63-42 Ind.-Tex.

**Hesperolinus** Csy. 06-411

4338. parvus (Lec.) 63-41 Cal.  
 brunnescens (Lec.) 80-169 So. Cal.  
 39. bicolor Csy. 06-413 So. Cal.  
 40. alticola Csy. 06-414 Nev.  
 41. borealis Csy. 06-414 Vanc.  
 42. pomonæ Csy. 06-414 So. Cal.

**Hesperolinus** Csy.

4343. angustus Csy. 06-415 So. Cal.  
 44. piceus Csy. 06-415 No. Cal.

**Leiolinus** Csy. 06-416

4345. uteanus Csy. 06-417 Ut.  
 46. tarsalis Csy. 06-417 Nev.

**Leptolinus** Kr. 58-647

4347. rubripennis Lec. 80-171 O. Ind. Ia. Tex.

**Microlinus** Csy. 06-419

4348. pusio (Lec.) 80-171 S.C. Fla.

**Oligolinus** Csy. 06-420

- (*Metoponcus* Kr. †)  
 4349. floridanus (Lec.) 80-170 Fla.

*Othii*

- Parothius** Csy. 06-423  
 (*Othius* † Steph. 32-253)  
 4350. californicus (Mann.) 43-228 Cal.

**Baptolinus** Kr. 58-659

4351. macrocephalus (Nordm.) 37-124

- N.H. B. C.  
 Alas. Nfld.  
 L. Sup.  
 Eur.  
 Idaho.  
 Cal. Vanc. Ut.  
 No. Cal.  
 Eur. & N. Am.?  
 Can. N.Y.  
 W. Va. N.C.

*Diocchi***Diochus** Er. 40-300

4356. schauumi Kr. 60-27 R.I.-Tex. Ind.  
 57. brevipennis Csy. 06-431 Va.-Mo. [Fla.  
 58. thoracicus Csy. 06-432 L.I.  
 59. pallidiceps Csy. 06-432 Tex.

## STAPHYLININI

*Staphylini*

## Horn 78, 84

**Neobisnius** Gangl. 95-464

(*Bisnius* † auct. nec Thoms.)

(*Actobius* Fauv. ex parte)

4360. procerulus (Grav.) 06-95 Eur. & N. Am.  
 semipunctatus (Fairm.) 72-431 [Cal. Nev.  
 61. sobrinus (Er.) 40-512 Pa. Ind.  
 62. agnatus (Er.) 40-513 La. [So. Cal.  
 63. gratus (Lec.) 63-38 So. Cal. Ariz.  
 64. pæderoides (Lec.) 63-38 Ind. Conn.  
 Ariz. So. Cal.  
 65. formosus (Fall) 02-221 So. Cal. [Man.  
 66. jocosus (Horn) 84-232 Del. N.C. Ind.  
 67. jucundus (Horn) 84-232 S.C.  
 68. elegantulus (Horn) 84-232 So. Cal. Ariz.  
 69. terminalis (Lec.) 63-38 Can.-Tex.  
 70. umbripennis (Lec.) 63-38 Pa.-Fla.  
 71. lepidulus (Lec.) 63-37 Ga.

**Actobius** Fauv. 74-72

4372. cinerascens (Grav.) 02-49 Eur. N. Am.  
 Ind. Fla. Pa.  
 Mich.  
 73. nanus Horn 84-225 N. Eng. Can.  
 Ind.

**Actobius** Fauv.

4374. inutilis Horn 84-225 N. Eng. Mich.  
 75. fraterculus Horn 84-226 Ill. Ind. Mich.  
 76. senilis Horn 84-226 Colo. Cal.  
 77. infimus Horn 84-227 Cal.  
 78. ocreatus Horn 84-228 So. Cal.  
 79. patella Horn 84-229 Mich. N.Y.  
 80. loxatus Horn 84-229 D.C. Ind. Fla.  
 81. puncticeps Horn 84-230 So. Cal.  
 82. pusio Horn 84-230 Colo.  
 83. parvus Horn 84-230 Fla. D.C. Ind.  
 Mich.

**Philonthus** Curtis 25-610

4384. politus (L.) 58-683 Eur. & N. Am.  
 Nfld.  
 æneus (Rossi) 90-249 Pa. O. Ind.  
 Mich.  
 mandibularis Kby. 37-92 N.Y. Mass.  
 Can. N.S.  
 harrisi Melsh. 44-35 H.B.T. Colo.  
 55. chalcus Steph. 32-227 Alas.  
 L.I. Va.

**Philonthus Curtis**

4386. *furvus* Nordm. 37-88  
 a. *californicus* Mann. 43-230  
   *comptus* Hald. 52-375  
 87. *sericinus* Horn 84-182  
 88. *nitescens* Horn 84-182  
 89. *alutaceus* Horn 84-183  
 90. *perversus* Horn 84-183  
 91. *bucephalus* Horn 84-184  
 92. *umbratilis* (Grav.) 02-170  
   *subfuscus* (Gyll.) 10-326  
 93. *laetulus* (Say) 34-449  
 94. *gentilis* Horn 84-185  
 95. *asper* Horn 84-185  
 96. *fuscipennis* Mann. 30-28  
   *politus* || (Fab.) 75-266  
 97. *irinus* Horn 84-186  
 98. *atratus* (Grav.) 02-21  
 99. *semiruber* Horn 84-187  
 4400. *duplicatus* Bnhr. 14-336  
   *basalis* || Horn 84-187  
 01. *lautus* Csy. 15-433  
 02. *cautus* Er. 40-446  
 03. *hepaticus* Er. 40-451  
   *cinctulus* Melsh. 46-167  
   ? *nanus* Melsh. 46-36  
   *palleolus* Melsh. 46-37  
   ? *varicolor* Boh. 58-29  
 04. *wacoensis* Csy. 15-430  
 05. *laxellus* Csy. 15-431  
 06. *pumilio* Csy. 15-431  
 07. *longiventris* Csy. 15-432  
 08. *lacustris* Csy. 15-432  
 09. *convergens* Csy. 15-432  
 10. *scutellatus* Csy. 15-434  
   \*  
 11. *incertus* Solsky 67-135  
   *gracilicornis* Horn 84-190  
 12. *umbrinus* (Grav.) 02-169  
   *moestus* (Grav.) 06-47  
 13. *flavolimbatus* Er. 40-471  
 14. *palliatu*s (Grav.) 06-53  
 15. *pubes* Horn 84-192  
 16. *grandicollis* Horn 84-193  
 17. *puberulus* Horn 84-193  
 18. *quadricollis* Horn 84-194  
   ? *quisquiliarius* (Gyll.) 10-335  
 19. *theveneti* Horn 84-194  
 20. *debilis* (Grav.) 02-35  
 21. *varians* (Payk.) 89-45  
   a. *agilis* (Grav.) 06-77  
   *niger* Melsh. 46-38  
 22. *cervicalis* Csy. 15-437  
 23. *longicornis* Steph. 32-237  
   *scybalarius* Nordm. 37-94  
   *promptus* Er. 40-929

Nfld. Vanc.  
 N. Am. Mex.  
 Cal.

Can. Pa. Tex.  
 So. Cal.-Vanc.  
 So. Cal.  
 Vanc.  
 Cal. Vanc.  
 Eur. & N. Am.  
 Mass. N. J.  
 Ind. Mo.  
 Can.-Ga. Ind.  
 Ariz.  
 Pa. D. C. Nfld.  
 N. C. Eur. Sib.  
 Eur. & N. Am.  
 Tex. [N. C. ?  
 Eur. & N. Am. ?  
 H. B. T.  
 So. Cal. Ariz.  
 Colo. Wy. Br.  
 [Am.  
 Wy.  
 N. C.-Fla.  
 Fla. No. & So.  
 Am. Ind.  
 U. S. & Can.  
 [Ariz. So. Cal.

Tex.  
 N. Mex.  
 Man.  
 Mont.  
 Minn.  
 Mont.  
 Cal.

Mex. Ariz.

N. Y.-S. C. Ind.

So. Cal. No. &  
 So. Am. Gulf  
 St. Fla. Ariz.  
 Ind. Can.-Colo.  
 Nev.-Wash.  
 So. Cal.-Vanc.  
 Ariz. ?  
 Ariz. Cal.  
 Ind. N. Y. Mo.  
 Mich.

Cosmop.  
 Cal. Nev.  
 Eur. & N. Am.  
 Atl.-Neb.  
 Ind. Fla.  
 Eur. & N. Am.  
 L. I. N. Y. N. J.  
 Ariz. ?  
 Eur. & N. Am.

N. Y.  
 Cosmop. Fla.  
 Ind. Ariz. So.  
 Cal. Nfld.  
 U. S. & Can.

**Philonthus Curtis**

4424. *discoideus* (Grav.) 02-38  
   *ruficornis* Melsh. 46-38  
 25. *thermarum* Aubé 50-316  
 26. *gopheri* Hubb. 94-308  
   \*\*  
 27. *alumnus* Er. 40-490  
   a. *rufulus* Horn 84-198  
   b. *atriceps* Horn 84-198  
 28. *innocuus* Horn 84-190  
 29. *thoracicus* (Grav.) 02-170  
 30. *fusiformis* Melsh. 46-38  
 31. *fulvipes* (Fab.) 92-256  
   *horni* (Fvl. mss.) Horn 84-200  
 32. *occidentalis* Horn 84-200  
 33. *schwarzi* Horn 84-201  
 34. *hudsonicus* Horn 84-201  
 35. *pettiti* Horn 84-201  
 36. *triangulum* Horn 84-202  
 37. *ferreipennis* Horn 84-202  
 38. *caurinus* Horn 84-203  
 39. *crotchi* Horn 84-203  
 40. *arizonensis* Horn 84-203  
 41. *micans* (Grav.) 02-25  
 42. *flavibasis* Csy. 15-437  
 43. *lomatus* Er. 40-482  
   a. *georgianus* Sachse 52-143  
 44. *cunctans* Horn 84-205  
 45. *æqualis* Horn 84-205  
 46. *brunneus* (Grav.) 02-172  
   *sericans* (Grav.) 02-171  
   *dimidiatus* Say 34-450  
   *brevis* Melsh. 46-37  
   *picatus* Kby. 37-93  
   \*\*\*  
 47. *cyanipennis* (Fab.) 92-525  
   *amoenus* (Oliv.) 94-26  
   *cæruleipennis* Mann. 30-27  
 48. *blandus* (Grav.) 06-72  
   *pulchellus* Melsh. 46-36  
   *pæderinus* Sachse 52-126  
 49. *quediinus* Horn 84-209  
 50. *sordidus* (Grav.) 02-176  
   *longipennis* Prov. 77-730  
 51. *filicornis* Horn 84-210  
 52. *cephalotes* (Grav.) 02-22  
 53. *inquietus* Er. 40-928  
 54. *versutus* Horn 84-211  
 55. *ventralis* (Grav.) 02-174  
   *anthrax* (Grav.) 02-176  
 56. *distans* Horn 84-211  
 57. *molliculus* Csy. 15-436  
 58. *fallaciosus* Horn 84-212  
 59. *inversus* Horn 84-239  
 60. *brevipennis* Horn 84-212  
 61. *siegwaldi* Mann. 43-230  
 62. *crassulus* Horn 84-213  
 63. *horni* Bnhr. 14-341  
   *parvus* || Horn 84-214

Cosmop. So.  
 Atl.-Ariz. [Cal.  
 Cosmop. Mo.  
 Fla. [D. C.]

N. Y.-Fla.-  
 Ariz. So. Cal. &  
 [Porto Rico.]

Ariz.  
 Gulf St. Ind.  
 Mich. Kan.  
 Can. Colo. Ind.  
 Mich. Kan.  
 Eur. & N. Am.  
 N. Y. Ind. Can.  
 Mass.

Okla.-Ut.  
 Ind. Mass.  
 Mich.

H. B. T. Can.  
 So. Cal. Wash.  
 So. Cal. Wash.  
 So. Cal. Wash.  
 No. Cal. Vanc.  
 Vanc. Ariz.  
 Ariz.  
 Ind. Eur. & N.  
 Am. Mich.  
 Mass. Nfld.  
 Mont.

Ind. U. S. Can.  
 [Fla. Ariz.]

D. C.  
 Can. L. Sup.  
 Can.-Tex. Ind.  
 [Fla.]

Eur. & N. Am.  
 Ind.  
 E. U. S. Ky.

Ind. Can. Va.  
 [Ill.]

Mich. Kan.  
 Ind. Eur. &  
 N. Am. So. Cal.  
 Can.-Cal.

Nev.  
 Eur. & N. Am.  
 Mass. Nfld.  
 S. C.-Tex. No.  
 & So. Am. Ariz.  
 So. Cal.

Cosmop. Ind.  
 Mich. Mo. Nev.  
 Vanc. Nev.  
 Cal.  
 Mass. Pa.  
 Colo.  
 L. Sup. Man.  
 No. Cal. Alas.  
 Nev.  
 Ariz.

**Philonthus** Curtis

4464. clunalis Horn 84-213  
 65. flumineus Csy. 15-439  
 66. bidentatus Horn 84-214  
 67. virilis Horn 84-215  
 68. punctatellus Horn 84-215  
 69. ottawensis Csy. 15-438  
 70. nigritulus (Grav.) 02-41  
 aterimus (Grav.) 02-41  
 pumilus Mann. 30-32  
 71. picipennis Mäkl. 52-313  
 72. multipunctatus Blatch. 10-389  
 Ind.  
 73. microphthalmus Horn 84-216  
 N.Eng.-Vanc.  
 Man. [Va.Ind.  
 74. cephalicus Csy. 15-438  
 75. linearis Csy. 15-439  
 76. nanellus Csy. 15-440  
 77. decipiens Horn 84-217  
 78. albionicus Mann. 43-231  
 79. adustus Csy. 15-440  
 80. instabilis Horn 84-218  
 81. picicornis Horn 84-218  
 82. atrolucens Csy. 15-434  
 83. validus Csy. 15-435

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84. serpentinus Horn 84-219  
 85. quadrulus Horn 84-221  
 86. gracilior Csy. 15-444  
 87. sagax Csy. 15-445  
 88. viridanus Horn 84-221  
 89. confertus Lec. 63-40  
 90. protervus Csy. 15-443  
 91. finitimus Csy. 15-443  
 92. stictus Hausen 91-321  
 93. lecontei Horn 84-222  
 94. morosus Csy. 15-441  
 95. vulgatus Csy. 15-442  
 96. pansatus Csy. 15-442  
 97. aurulentus Horn 84-222  
 Ind.  
 98. nematocerus Csy. 15-436  
 99. nobilis Bnhr. 10-381  
 4500. perforatus Fvl. 89-114

**Cafius** Steph. 32-245

- (*Bryonomus* Csy. 86-313)  
 4501. canescens Mäkl. 52-313  
 02. seminitens Horn 84-236  
 (Remus Holme 37-64)  
 03. johnsoni Fall 16-13  
 04. lithocharinus Lec. 63-38  
 05. luteipennis Horn 84-237  
 06. bistriatus Er. 40-502  
 07. sulcicollis Lec. 63-40  
 08. femoralis Mäkl. 53-189  
 mutatus G. & H. 68-590  
 09. sericeus Holme 37-64  
 N.J. Eur. &  
 N.Am. Fla.  
 So. Cal. (C.I.?)  
 10. decipiens Lec. 63-40  
 11. opacus Lec. 63-40  
 dubius Lec. 63-39

**Hesperus** Fauv. 72-426

4512. apicalis (Say) 34-451  
 hæmaturus (Er.) 40-504

**Hesperus** Fauv.

4513. baltimorensis (Grav.) 02-163 M.&S. St.Ind.

**Belonuchus** Nordm. 37-129

4514. formosus (Grav.) 06-72  
 pallipes Melsh. 46-35  
 15. ephippiatus (Say) 34-448  
 ?erythropterus Solsky 68-137  
 16. punctiventris Csy. 15-446  
 17. laticeps Csy. 15-446  
 18. jacobianus Csy. 15-447  
 19. texanus Csy. 15-447  
 20. moquinus Csy. 84-125  
 ?xanthomelas Solsky 67-139  
 21. quadrifer Csy. 15-448  
 22. arizonicus Csy. 15-448  
 23. pallidus Csy. 15-449  
 24. pollens Sharp 85-441

**Staphylinus** L. 58-421

4525. nigrellus Horn 79-188  
 26. badipes Lec. 63-36  
 carbonatus Lec. 63-36  
 27. pleuralis Lec. 61-343  
 28. saphyrinus Lec. 61-342  
 29. luteipes Lec. 61-342  
 30. erythropterus L. 58-422  
 cesareus † Lec. 78-597  
 31. cesareus Cederhj. 98-335  
 ornatICAUDA Lec. 63-37  
 32. vulpinus Nordm. 37-53  
 33. maculosus Grav. 02-165  
 viduatus Fab. 01-591  
 erythropennis Mann. 30-22  
 34. mysticus Er. 40-926  
 35. tarsalis Mann. 43-229  
 submetallicus Lec. 61-342  
 36. femoratus Fab. 01-594  
 varipes Sachse 52-126  
 37. tomentosus Grav. 02-161  
 38. pinorum Csy. 15-427  
 39. fluviaticus Csy. 15-428  
 40. temporalis Csy. 15-429  
 41. neomexicanus Bnhr. 14-381  
 modestus † Fall 07-219  
 42. lucanus Horn 94-362  
 43. fossator Grav. 02-164  
 a. immaculatus (Fvl.mss.) Horn 79-194  
 44. comes Lec. 63-36  
 45. cinnamopterus Grav. 02-164  
 zonatus Grav. 02-162  
 badius Mann. 30-23  
 46. violaceus Grav. 02-132  
 a. cupripennis Melsh. 46-35  
 47. rutilicauda Horn 79-196  
 48. viridanus Horn 79-196  
 49. exulans Er. 40-374  
 50. prælongus Mann. 30-24  
 cicatricosus Lec. 63-37

**Ocyopus** Kr. 58-536

4551. ater (Grav.) 02-161  
 Pa.N.S. Can.  
 Eur.&N. Am.  
 Ind. Conn.  
 N. Y.N.J. La.  
 Kan.





**Quedius** Steph.

4601. iracundus Say 34-449  
fulgidus † Horn 78-158 (nec Fab.)  
Greenland-La.  
B.C.  
So. Cal. Vanc.  
So. Cal. Ariz.  
Ariz. [Ut.  
Ariz.  
N. Mex.  
Man.  
Mont.  
Cal.  
Ut.  
(*Raphirus* Steph. 32-215)  
12. seriatus Horn 78-166  
13. probus Csy. 15-417  
14. prostans Horn 78-165  
15. rupimontis Csy. 15-418  
16. orbiceps Csy. 15-418  
17. solitarius Csy. 15-419  
Vanc. Cal.  
Cal.  
So. Cal. No. Cal.  
Colo. [Vanc.  
Mont.  
N. W. St. ?

**Quedius** Steph.

4618. fulvicollis Steph. 32-244  
hyperboreus Er. 40-547  
19. pugetanus Csy. 15-419  
20. ?sublimbatus Mäkl. 53-190  
(*Quediochrus* Csy. 15-420) [Sib.  
21. spelæus Horn 71-332 Ind. Colo. Fla.  
22. quadriceps Csy. 15-421 Man.  
(*Anastictodera* Csy. 15-421)  
23. compransor Fall 12-40 Kan.  
24. boops Grav. 02-26 Greenland.  
— transparens Mots. 45-358 Cal.  
**Megaquedius** Csy. 15-421  
4625. laxatus Csy. 15-422 Cal.  
26. explanatus (Lec.) 58-61 So. Cal. Mont.  
27. manitobensis Csy. 15-423 Man. [Ariz.  
— melanocephalus Mann. 52-315 Alas.

**OXYPORINÆ**

## OXYPORINI

Fauvel 64; Leconte 77

**Oxyporus** Fab. 75-267

4628. femoralis Grav. 02-196 N. J. D. C. O.  
a. pulcher Zieg. 44-43  
29. austrinus Horn 85-135 Ga. N. J.  
30. elegans Lec. 77-215 La.  
31. major Grav. 06-234 O. Conn. N. J.  
D. C.  
W. St. N. J.  
D. C.  
33. stygius Say 34-459 Ind. D. C. O.  
34. vittatus Grav. 02-195 Pa. Ind. Conn.  
O. N. J. D. C.  
Pa.  
a. cinctus Grav. 02-196

**Oxyporus** Fab.

- b. dimidiatus Melsh. 46-39 Pa.  
4635. fasciatus Horn 85-135 D. C.  
36. bicolor Fauv. 64-371 S. C. N. C. N. J.  
D. C.  
37. lateralis Grav. 02-195 Pa. Ind. Conn.  
O. N. J. D. C.  
N. J. O. D. C.  
a. brevis Melsh. 46-39  
38. occipitalis Fauv. 64-371 S. C. Ind. Wash.  
39. lepidus Lec. 77-215 N. Y. D. C.  
40. quinquemaculatus Lec. 63-61 Pa. D. C.

**TACHYPORINÆ**

Horn 77; Casey 95

## HYPOCYPHTINI

**Hypocyphtus** Mann. 30-581

- (*Hypocyphtus* auct.)  
4641. longicornis (Payk.) 89-340 Eur. & N. Am.  
ziegleri Lec. 63-30 Pa. Mass.  
42. crotchii Horn 77-86 B. C.  
43. nigritulus Lec. 78-510 Colo.

**Hypocyphtus** Mann.

4644. læviusculus Mann. 30-58 Eur. & N. Am.  
Mass.

**Microcyphtus** Horn 82-1<sup>1</sup>

- (*Anacyptus* || Horn 77-87)  
4645. testaceus (Lec.) 63-30 Ga. Ariz. Fla.

## TRICOPSENIINI

**Trichopsenius** Horn 77-88<sup>1</sup>

4646. depressus (Lec.) 63-30 Fla. Ga. Ind.  
Mass. Tex. La.  
Fla. Cal.

**Xenistusa** Lec. 80-166<sup>1</sup>

4647. cavernosa Lec. 80-167 Tex.  
48. fossata Lec. 80-167 Tex.  
49. pressa Lec. 80-167 Tex.

## TACHYPORINI

**Tachinus** Grav. 02-135

4650. maculicollis Mäkl. 52-311 Alas. Vanc.  
51. semirufus Horn 77-94 Cal.  
52. memnonius Grav. 02-192 N. H.-B. C.  
batyehous Grav. 02-191 [N. C. Ind.  
rufus Sachse 52-121  
53. tachyporoides Horn 77-94 Cal. Vanc. B. C.

**Tachinus** Grav.

4654. agilis Horn 77-95 So. Cal.  
55. angustatus Horn 77-95 Cal. Colo.  
56. debilis Horn 77-96 So. Cal. Vanc.  
57. repandus Horn 77-96 N. Y. La. Ind.  
58. scrutator Horn 77-97 Ill. [Mich. Nfld.  
discoideus || Melsh. 44-32

<sup>1</sup> Termitophilous (see Proc. Ent. Soc. Wash. I. 160).

**Tachinus** Grav.

4659. minus Horn 77-97 Or.  
 60. addendus Horn 77-97 L.Sup.  
 61. parallelus Horn 77-98 Ill.Can.Lab.  
 62. nigricornis Mann. 43-325 Alas. Vanc.  
 63. flavipennis Dej. 36-80 Can.Ind.Ga.  
     luridus † Horn 77-98 (nec Er.)  
 64. luridus Er. 40-920 Can.Ind. Ill.  
     canadensis Horn 77-99 Can.Ind.N.C.  
 65. fimbriatus Grav. 02-191 Can. Va.  
 66. picipes Er. 40-257 Mich.  
 67. schwarzi Horn 77-100 M.St. Conn.  
 68. limbatus Melsh. 44-32 Pa. Fla.  
 69. fumipennis Say 34-466  
     axillaris Er. 40-261  
     colonus Sachse 52-121  
 70. pallipes Grav. 06-20 Ind. Eur. &  
     frigidus Er. 40-256 N.Am. Man.  
 71. crotchii Horn 77-101 Va.-Can.Alas.  
 72. instabilis Makl. 53-185 Vanc. [Pa.  
     apterus Makl. 53-186 Cal. Alas.  
 73. basalis Er. 40-262 Asia-Kan.-  
     circumcinctus Makl. 52-310 Alas. Can.  
 74. nitiduloides Horn 77-102 Can.-Md.  
 75. elongatus Gyll. 28-251 Can.Alas. &  
     ferrugineus Esch. i litt. [Eur.  
 76. rufipes DeG. 52-24 Alas.Eur.&  
     arcticus Mots. 60-122 N.Am.  
     propinquus Mann. 43-226 Sib.&N.Am.  
     puncticollis Zieg. 44-267 Alas. [Alas.  
     N.Am.

**Tachyporus** Grav. 06-1

4678. maculipennis Lec. 66-374 Ill.Mich.Ga.  
     79. elegans Horn 77-103 Ind. Kan.  
     80. pulchrus Blatch. 10-447 Can. Ind.  
     ?obtusus (L.) 58-684 Ind.  
     81. jocosus Say 34-466 Eur.  
     Fla. Mich.Ga.  
     Ind.Eur. Sib.  
     Conn.  
     ardus Er. 40-237 Fla. L.Cal.  
     82. chrysomelinus (L.) 46-855 Eur. & Can.  
     a. acaudus Say 34-467 Nfld.  
     b. maculicollis Lec. 66-374 Sib. Ind.  
     83. californicus Horn 77-104 Can.  
     84. nanus Er. 40-240 Or.-L.Cal.  
     85. macropterus Steph. 32-186 Can.-Pa.  
     scitulus Er. 39-395 La. Ind.Eur.  
     86. nitidulus Fab. 81-337 D.C.  
     brunneus (Fab.) 92-535 Cosmop. Ind.  
     faber Say 34-468 [So.Cal.

**Leucoparyphus** Kr. 57-393

- (*Cilea* Duval 58-25)  
 4687. silphoides (L.) 58-684 Eur. & N.Am.  
     marginellus (Grav.) 02-192 Mass.-So.Cal.  
     geminatus (Rand.) 38-39

**Erchomus** Mots. 58-218

- (*Coproporus* Kr. 58-399)  
 4688. convexus (Er.) 40-248 Brazil.  
     inflatus Horn 77-107 Ariz.  
     89. punctipennis (Lec.) 63-31 Ariz.So.Cal.  
     90. ventriculus (Say) 34-466 E.U.S. Ind.  
     gibbulus (Er.) 40-252 [Fla. Conn.  
     acuductus (Kby.) 37-90  
     affinis (Kby.) 37-91  
     punctulatus (Melsh.) 44-32  
     flavidus Csy. 84-140 Pa.  
     91. politus Manee 15-175 N.C.  
     92. lævis (Lec.) 63-31 Gulf St.Ind.  
     93. infimus Duv. 57-33 Fla.  
     W.S. (Fla.?)

**Physetoporus** Horn 77-106

- (? *Tachinomorphus* Kr. 59-54)  
 4694. grossulus (Lec.) 63-31 Ariz.

**Conosoma** Kr. 58-431

- (*Conurus* || Steph. 32-188)  
 4695. knoxi Lec. 66-374 Pa.Mich.Ind.  
     96. littoreus (L.) 46-852 Wis.  
     97. opicus (Say) 34-467 Mass.Can.  
     cinctulus (Er.) 40-226 Eur.  
     corticola Csy. 84-146 Gulf St.Ind.  
     98. imbricatus Csy. 95-439 N.Y. Va. [Fla.  
     ?pubescens Horn 77-111 (nec Payk.) Pa.  
     Eur.&N.Am.? N.Y. N.J. Pa.  
     ?testaceus (Fab.) 92-535 Fla.  
     adeps Zimm. i. litt. Eur. Asia,  
     99. limuloides Csy. 95-441 N.Am. Nev.  
     4700. velocipes Csy. 95-442 So.Cal.  
     01. castaneus Horn 77-111 Conn.Ind.Fla.  
     02. virginiae Csy. 95-443 Pa.  
     03. macer Csy. 95-443 D.C. Mass.  
     04. bipustulatus (Grav.) 02-132 Can.Gulf St.  
     bisignatus Horn 77-110 [Ind. Fla.  
     basalis (Er.) 40-225 Pa.  
     pulvius (Sachse) 52-120 D.C. Mass.  
     setifer Csy. 84-147 Can.Gulf St.  
     06. occultus Csy. 84-145 [Ind. Fla.  
     07. crassus (Grav.) 02-190 Pa.  
     moestus (Say) 34-466 N.C.  
     08. versicolor Csy. 84-142 Tex.  
     09. debilis Csy. 95-447 Ind.  
     10. subtilis Csy. 95-448 N.C. Fla.  
     11. carinulus Blatch. 10-451 Fla. Mich.La.  
     12. parvulus Horn 77-111 Ind. R.I. N.Y.  
     13. scriptus Horn 77-112 Cal.  
     14. elongatus Blatch. 10-450  
     15. heathi Wasm. 02-95<sup>1</sup>

## BOLITOBINI

**Bolitobius** Steph. 32-171

- (*Bryocharis* Lac. 35-502)  
 (Megachronus Steph. 32-165)  
 4716. niger (Grav.) 02-193 Ill. Pa. Can.  
     17. arizonensis Bnhr. 12-681 Ariz. [Mich.

**Bolitobius** Steph.

4718. axillaris (Grav.) 06-29 Gulf St.  
     facilis Csy. 84-148 Pa. D.C.  
     19. dimidiatus Er. 40-276 Gulf St. Ind.  
     20. nepigonensis Bnhr. 12-681 Ont.

<sup>1</sup> Termitophilous (see Proc. Ent. Soc. Wash. I. 160).

**Bolitobius** Steph.

4721. intrusus Horn 77-115  
22. cingulatus (Mann.) 30-64

23. cincticollis Say 34-465

bimaculatus Couper 65-61

occiduus Csy. 84-150

24. anticus Horn 77-117

25. pygmæus (Fab.) 81-339

? thoracicus Fab. 77-242

trimaculatus Say 34-464

venustus Melsh. 46-33

binotatus Melsh. 46-33

26. angularis Sachse 52-122

27. trimotatus Er. 40-279

28. pœcilus Mann. 52-312

29. obsoletus (Say) 34-464

sellatus Sachse 52-122

30. cinctus (Grav.) 02-193

atricaudatus (Say) 23-158

- a. gentilis Lec. 63-31

31. longiceps Lec. 63-32

32. quæstor Horn 77-119

rostratus || Lec. 63-32

33. elefas Bnhr. 12-681

34. biseriatus Mann. 46-508

35. exoletus Er. 39-409

- 35½. californicus Bnhr. 12-680

- analis Payk. 89-47

Can. Pa. Ind.  
Eur. Ind. Can.  
Pa. B.C. Or.  
Pa.-B.C. Ind.  
Conn. So. Cal.  
[Ariz.]

Wash.  
Nfld. N. Eng.  
Mich. Ind.  
Eur. Gulf St.  
B.C. Ind. Fla.

Mass. Alas.  
Alas. [Ind. Fla.  
Va.-Tex.

E. U. S. B. C.  
[Ind.]

Can. L. Sup.  
N. Y. Ill.  
Ill.  
N. J.  
Alas.  
Eur. & N. Am.  
Mich.  
Cal.  
Eur. & N. Am.?

**Bryoporus** Kr.

4737. rufescens Lec. 63-33

rubidus Lec. 63-33

testaceus Lec. 63-33

parvulus Csy. 84-151

Lab. Mich.-  
Fla. Ariz.  
Pa.-Ind.  
Cal. Fla.  
Pa.

**Mycetoporus** Mann. 30-62

4738. humidus Say 34-65

lepidus † (Grav.) 06-26

39. horni Leng 18-204

tenuis || Horn 77-122

40. consors Lec. 63-34

41. neotomæ Fall 10-100

42. americanus Er. 40-285

a. lucidulus Lec. 63-33

43. flavicollis Lec. 63-33

a. pictus (Fvl. mss.) Horn 77-123 [Ind.]

44. splendidus (Grav.) 06-24

americanus † Horn 77-122 (nec Er.)

inquisitus Csy. 84-152

45. hospitalis Fall 10-101

46. californicus B. & S. 16-450

myops || Fall 10-102

47. insignis Mäkl. 53-186

48. nigrans Mäkl. 53-187

49. punctus (Gyll.) 08-248

50. punctipennis Scriba 68-155

51. brunneus (Marsh.) 02-524

- longulus Mann. 30-63

Fla.-Cal. Ind.

L. Sup.  
Mich. Ind.  
So. Cal.  
Pa. Ill. Ind.  
Fla.

La. Mich. Fla.  
[Ind.]  
Cal. L. Sup.  
B. C. Eur.

(nec Er.)  
Pa.  
Cal.

No. Cal.  
Alas.  
Alas.  
Eur. & N. Am.  
Mass.  
Eur. & N. Am.  
Ill. Mo.  
Eng. & N. Am.  
N. H.  
Eur. & N. Am.

**Bryoporus** Kr. 58-452

4736. flavipes Lec. 63-32

La.

**HABROCERINÆ****HABROCERINI****Habrocerus** Er. 39-400

4752. schwarzi Horn 77-124

Mich.

**Habrocerus** Er.

4753. magnus Lec. 78-598

L. Sup.

**TRICHOPHYINÆ****TRICHOPHYINI****Trichophya**<sup>1</sup> Mann. 30-73

(*Eumitocerus* Csy. 86-206)

4754. tarsalis (Csy.) 86-207

Cal.

**Trichophya** Mann.

4755. pilicornis Gyll. 10-417

56. lativentris Csy. 97-549

N. Y. Eur.  
Colo.

**ALEOCHARINÆ**

Eichelbaum 09; Fenyes 08; Casey 93, 06, 10, 11; Bernhauer 01, 14

**DEINOPSINI****Deinopsis** Matth. 38-193

(*Dinopsis* † auct.)

4757. americana Kr. 57-38

a. rapida Csy. 11-235

La. Va. Ind.  
La.

**Deinopsis** Matth.

4758. myllaenoides Kr. 57-38

59. harringtoni Csy. 11-234

Fla. La. Miss.  
Can. [Ind.]

**GYMNUSINI****Gymnusa** Grav. 06-172

4760. brevicollis (Payk.) 00-398

Eur. & N. Am.  
Can. L. Sup.  
Mich.

**Gymnusa** Grav.

4761. atra Csy. 11-233

62. variegata Kies. 45-223

63. grandiceps Csy. 15-395

Mass. Can.  
Eur. & N. Am.  
R. I. [Mich.]

<sup>1</sup> This genus cannot be associated with *Habrocerus* according to Casey, 1897, who described *Eumitocerus* in *Tachyporini* in 1886. We follow Ganglbauer in placing it in a separate subfamily. In the Junk Col. Cat. pars 67, p. 441, *Eumitocerus tarsalis* is cited in *Habrocerinæ*.



## MYLLÆNINI

**Myllæna** Er. 39-382

4764. dubia (Grav.) 06-173
65. intermedia Er. 39-383  
 66. minuta (Grav.) 06-174  
 67. fuscipennis Kr. 57-36  
 68. infuscata Kr. 53-373
69. fenyési Bnhr. 07-381  
 70. vulpina Bnhr. 07-381  
 71. insomnis Csy. 11-236  
 72. audax Csy. 11-236  
 73. abdita Csy. 11-237  
 74. insipiens Csy. 11-237  
 75. obscurata Csy. 11-238  
 76. procidua Csy. 11-238  
 77. arcana Csy. 11-239  
 78. ludificans Csy. 11-239

Mich. Mass.  
 Can.  
 Eur.&N.Am.?  
 Eur.&N.Am.?  
 Mo.Ind.Eur.&  
 La. [N.Am.  
 Fla.W.Va.  
 Mass.Eur.&  
 So.Cal.[N.Am.  
 Ind.Pa. W.Va.  
 Mass.  
 N.Y.  
 N.J.  
 Pa.  
 N.J.  
 N.Y.  
 Ia.  
 R.I.

**Myllæna** Er.

4779. brevivestis Csy. 11-240  
 80. immunda Csy. 11-240  
 81. decreta Csy. 11-241  
 82. impellens Csy. 11-241  
 83. brevicollis Csy. 11-241  
 84. frivola Csy. 11-242  
 85. esuriens Csy. 11-242  
 86. vegeta Csy. 11-243  
 87. umbra Csy. 11-243  
 88. scobinella Csy. 11-244  
 89. molesta Csy. 11-244  
 90. dissimulans Csy. 11-244

R.I.  
 Can.  
 Cal.  
 Cal.  
 Cal.  
 Nev.  
 Cal.  
 Cal.  
 B.C.  
 Cal.  
 Cal.

**Tetralina** Csy. 11-224

4791. helenæ Csy. 11-225  
 92. filitarsis Csy. 11-225  
 93. alutacea Csy. 11-226

Mont.  
 Mont.  
 Cal.

## HYGRONOMINI

**Bamona** Sharp 87-287

4794. carolinæ Csy. 06-355  
 95. falliana Csy. 93-378  
 96. tenuissima Csy. 06-356

N.C.  
 So.Cal.  
 Cal.

**Leptobamona** Csy. 11-216

4797. pertenuis (Csy.) 93-77

N.J.

**Gyronycha** Csy. 93-372

4798. valens Csy. 93-373  
 99. texana Csy. 93-373  
 4800. obscura Csy. 93-375  
 01. fusciceps Csy. 93-376  
 02. lepida Csy. 11-217  
 03. longicornis Csy. 11-217

Tex.  
 Tex.  
 So.Cal.  
 Ind.N.Y.N.C.  
 N.C.  
 N.Y.

**Gyronychina** Csy. 11-218

4804. attenuata (Csy.) 85-306  
 lineata (Csy.) 93-376  
 fenyési (Bnhr.) 06-337  
 longipennis Csy. 11-219

Cal.  
 Nev.  
 So.Cal.  
 Cal.

**Alisalia** Csy. 11-219

4805. brevipennis Csy. 11-220  
 06. parallela Csy. 11-220  
 07. testacea Csy. 11-221  
 08. minutissima Csy. 11-221  
 09. delicata Csy. 11-222  
 10. austiniana Csy. 11-222  
 11. bistriata (Bnhr.) 09-528  
 12. antennalis Csy. 11-223

R.I.  
 Tex.  
 N.C.  
 N.C.  
 Colo.  
 Tex.  
 Pa.  
 Tex.

## OLIGOTINI

**Somatium** Woll. 54-563

4813. effugens Csy. 11-227  
 14. nugator Csy. 94-379  
 15. pallescens Csy. 11-227  
 16. claviger Csy. 94-380  
 17. oviformis Csy. 94-381  
 18. lustrans Csy. 11-228  
 19. abruptum Csy. 11-228

O.  
 Pa.  
 Ia.  
 Ia.  
 So.Cal.  
 Mo.  
 Miss.

**Oligota** Mann. 30-72

4820. pumilio Kies. 58-53  
 21. pedalis Lec. 66-372

Tex. D.C. Mo.  
 Eur.&N.Am.?  
 D.C.

**Oligota** Mann.

4822. puncticollis Csy. 11-229  
 23. apicata Er. 39-365  
 24. parva Kr. 62-300  
 25. pusillima (Grav.) 06-175  
 26. parallela Csy. 11-232  
 27. linearis Csy. 11-232  
 28. californica Csy. 11-230  
 29. congruens Csy. 11-230  
 30. esmeraldæ Csy. 11-231  
 31. texana Csy. 11-231

Ia.  
 Eur.&N.Am.?  
 Eur.&N.Am.  
 Mass. Mo.  
 Eur.&N.Am.  
 L.I. [Mass.  
 N.Y.  
 Cal.  
 Cal.  
 Nev.  
 Tex.

## BOLITOCARINI

**Autalia** Mann. 30-14

4832. puncticollis Sharp 64-45  
 33. elegans Csy. 86-204  
 34. copiosa Csy. 11-180  
 35. truncatula Csy. 11-180  
 36. brevicornis Csy. 11-181

Wash. Eng. &  
 Cal. [N.Am.  
 Cal.  
 Alas.  
 B.C.

**Apheloglossa** Csy. 94-348

4837. rufipennis Csy. 94-349

Ariz.

**Pectusa** Csy. 11-197

4838. oblonga Csy. 11-198

Miss.

**Amenusa** Csy. 11-196

4839. spissula Csy. 11-197

Cal.

**Placusa** Er. 39-370

- (*Amenusa* Csy. 06-349)  
 4840. complanata Er. 40-194

Eur.&N.Am.  
 Mass.  
 Eur.&N.Am.?  
 Eur.&N.Am.  
 So.Cal. [Mass.  
 Fla.Eur.&  
 N.Am. S.C.

41. atrata Sahlb. 17-375  
 42. tachyporoides Waltl 38-268  
 43. angustula Csy. 06-349  
 44. despecta Er. 40-197

**Placusa** Er.

4845. *tacomæ* Csy. 94-350  
 46. *frosti* Csy. 11-186  
 47. *arizonica* Csy. 11-186  
 48. *strata* Csy. 11-187  
 49. *turbata* Csy. 11-188  
 50. *petulans* Csy. 11-188  
 51. *vaga* Csy. 11-189

Wash.  
 Mass.  
 Ariz.  
 Cal.  
 V.C.  
 Cal.  
 Cal.

**Silusa** Er. 39-377

(*Stenusa* Kr. 58-47)

4852. *alternans* (Sachse) 52-118  
 53. *gracilis* (Sachse) 52-119  
 54. *californica* Bnhr. 05-249  
 55.<sup>1</sup>  
 56. *decolorata* Csy. 06-345  
 57. *valens* Csy. 06-344  
 58. *vesperis* Csy. 94-351  
 59. *rutilans* Csy. 11-190  
 60. *modica* Csy. 11-190  
 61. *senescans* Csy. 11-191  
 62. *densa* Fenyes 09-418  
 63. *opaca* Fenyes 09-418

N.Am.  
 N.Am.  
 So. Cal.  
  
 Cal.  
 N.Y.  
 Cal.  
 Pa.  
 Ia.  
 Ia.  
 So. Cal.  
 Cal.

**Diaulota**<sup>2</sup> Csy. 94-353

4864. *densissima* Csy. 94-354  
 a. *insolita* Csy. 94-355

Alas. B.C. Cal.  
 Alas.

**Euvira** Sharp 83-278

4865. *debilis* Sharp 83-281

Guat. (U.S.?)

**Amblopusa**<sup>2</sup> Csy. 94-355

(*Amblyopusa* Eich. 09-209)

4866. *borealis* Csy. 06-354  
 67. *brevipes* Csy. 94-356  
 68. *pallida* Csy. 11-212

Alas. B.C.  
 Alas. B.C.  
 Vanc.

**Ecitoxenia**<sup>2</sup> Wasm. 01-232

4869. *brevipes* Brues 02-185

Tex.

**Thecturota** Csy. 94-357

4870. *laticeps* Csy. 11-208  
 71. *capito* Csy. 94-358  
 72. *fracta* Csy. 11-209  
 73. *nevadica* Csy. 11-209  
 74. *histrion* Csy. 11-210  
 75. *demissa* Csy. 94-359  
 76. *tenuissima* Csy. 94-358  
 77. *exigua* Csy. 94-360  
 ?*subtilior* (Bnhr.) 07-396  
 (*Oligurota* Csy. 94-361)  
 78. *pusio* Csy. 94-362  
 (*Hemithecta* Csy. 11-211)  
 79. *ruficollis* Csy. 11-211

Tex.  
 Tex.  
 Ariz.  
 Nev.  
 Va.  
 N.Y.  
 R.I.  
 Ia.  
 So. Cal.  
  
 Ind.  
  
 So. Cal.

**Thectura** Thoms. 58-32

4880. *cuspidata* Er. 40-96  
 81. *americana* Csy. 94-360

Ohio, Eur. &  
 N.Y. [N.Am.]

**Leptusa** Kr. 56-60

4882. *hæmorrhoidalis* Heer 38-332  
 Eur. & N. Am.  
 Mass. S.C. Ill.  
 Tex.  
 83. *americana* Bnhr. 05-251  
 So. Cal.

**Leptusa** Kr.

4884. *atrocephala* Bnhr. 05-250  
 85. *brevicollis* Csy. 94-363  
 86. *canonica* Csy. 06-351  
 87. *caseyi* Fenyes 08-58  
     *tricolor* || Csy. 06-351  
 88. *nebulosa* Csy. 11-199  
 89. *iowensis* Csy. 11-200  
 90. *elegans* Blatch. 10-342  
 91. *obscura* Blatch. 10-343  
 92. *opaca* Csy. 94-364  
 93. *seminitens* Csy. 94-364  
 94. *semirufa* Csy. 06-352  
 95. *exposita* Csy. 11-201  
 (*Pasilia* Rey 71-226)  
 96. *virginica* Csy. 11-202  
 97. *frontalis* Csy. 94-366  
 (*Eucryptusa* Csy. 06-345)  
 98. *nanula* Csy. 94-352  
 99. *pavida* Csy. 11-203  
 4900. *immunis* Csy. 11-204  
 01. *fragilis* Csy. 11-204  
 (*Dianusa* Csy. 06-346)  
 02. *pasadenæ* Csy. 06-347  
 03. *bakeri* Csy. 11-205  
 (*Ulitusa* Csy. 06-347)  
 04. *cribratula* Csy. 06-348  
 05. *pusio* Csy. 06-348

So. Cal.  
 Pa.  
 Miss.  
  
 Ia. Ohio.  
 Ohio.  
 Ia.  
 Ind.  
 Ind.  
 Pa. R.I. Wis.  
 N.Y. [Pa.  
 N.C. Ohio.  
 Ohio.  
  
 Va.  
 Can.  
  
 R.I.  
 N.Y.  
 Ia.  
 Cal.  
  
 So. Cal.  
 Cal.  
  
 Ohio, Pa.  
 Ohio.

**Bryobiota**<sup>2</sup> Csy. 94-367

(*Phytosus* † Csy. 85-311)

4906. *bicolor* (Csy.) 85-311

So. Cal.

**Thinusa** Csy. 94-371

4907. *maritima* (Csy.) 85-312  
*obscura* Csy. 06-354  
 08. *fletcheri* Csy. 06-353  
 a. *robustula* Csy. 11-215  
*divergens* Csy. 11-213  
 09. *nigra* Csy. 11-214

Cal.-Alas.  
 So. Cal.  
 Alas.  
 B.C.  
 B.C.  
 B.C.

**Bryothinusa** Csy. 04-312

4910. *catalinæ* Csy. 04-313

So. Cal.

**Criminalia** Csy. 11-206

4911. *quadriceps* Csy. 11-207

Miss.

**Phytosus**<sup>2</sup> Curtis 23-718

4912. *littoralis* Horn 71-331  
 13. *opacus* Lec. 63-28

N.J.  
 Cal.

**Liparocephalus**<sup>2</sup> Mäkl. 53-191

4914. *brevipennis* Mäkl. 53-192  
*cordicollis* Lec. 80-177

Alas.-Cal.  
 Cal.

**Bolitochara** Mann. 30-75

(*Stictalia* Csy. 06-264)  
 (*Ilyobates* † Csy. 85)

4915. *notata* Mäkl. 52-305  
 a. *densicollis* Csy. 06-265  
 b. *aspera* Csy. 06-266  
 16. *californica* Csy. 85-307  
 17. *punctiventris* Csy. 06-266

Alas.  
 B.C.  
 Cal.  
 Cal. So. Cal.  
 Cal.

<sup>1</sup> 4855 was used for *collaris* Csy. the type of Casey's genus *Pancota*. See no. 5601.

<sup>2</sup> The position of some genera and species, being determined by the number of tarsal joints (a difficult fact to ascertain on account of small size and one on which authorities sometimes disagree) may be subject to alteration.

**Bolitochara** Mann.

4918. *rugipennis* Csy. 06-267 Cal.  
*nigripennis* † Fenyes 08-58  
 19. *obsolescens* Csy. 06-267 Cal.  
 20. *carlottæ* Csy. 11-182 Alas.  
 21. *arcuata* Csy. 06-267 B.C.  
 22. *bakeri* Csy. 06-268 Cal.  
 23. *collaris* Csy. 06-268 Cal.  
 24. *laxicornis* Csy. 06-268 Cal.  
 25. *nigrina* Csy. 85-308 Cal.  
 26. *brevicornis* Csy. 06-269 Cal.  
 27. *minor* Csy. 06-269 Cal.  
 (*Silusida* Csy. 06-270)  
 28. *marginella* Csy. 94-370 N.Y. Pa.  
 (*Venusia* Csy. 06-272)  
 29. *picta* Csy. 06-272 N.Y.-Ia.  
 30. *blanchardi* Csy. 94-369 N.Y. Ind. Ia.  
 31. *lætula* Csy. 06-273 Mo.  
 (*Pleurotobia* Csy. 06-273)  
 32. *suturalis* Csy. 06-274 Ohio.  
 33. *tristigma* Csy. 06-274 Mo.  
 ?*trimaculata* (Er.) 40-105 Ind. Pa.  
 34. *texana* Csy. 06-275 Tex.

\*

35. *unicolor* Fenyes 09-198 Cal.

**Goniusa** Csy. 06-348

- (*Euryusa* † Er. 39-371)  
 4936. *obtusa* (Lec.) 66-373 Pa.

**Homalota** Mann. 30-73

4937. *plana* Gyll. 10-402 Eur. & N.Am.?  
 Mo. Fla. Ind.  
*depressiuscula* Mann. 30-80 Alas. [Cal. Ky.  
 Ohio.  
 38. *funesta* Csy. 11-192 Ohio.  
*flexibilis* Csy. 11-192 Pa.  
 39. *hesperica* Csy. 11-193 Cal.  
 40. *wickhami* Csy. 11-194 Ia.  
 41. *frigidula* Csy. 11-194 Idaho.  
 42. *humilis* Csy. 11-195 N.Y.  
 43. *lepidula* Csy. 11-196 Tex.  
 44. *silacea* Er. 40-120 N.Am.  
*pernix* (Csy.) 10-144 Va.  
 — *semiopaca* Fvl. mss. Ariz.

**Diestota** Rey 70-194

4945. *funebis* Sharp 83-252 Mex. (U.S.?)

**Eumicrota** Csy. 06-280

4946. *oligotina* Csy. 11-183 Mo.  
 47. *corruscula* (Er.) 40-189 Ind. Tex. N.Y.  
 48. *humeralis* Csy. 06-282 Pa. [D.C. Mo.  
 49. *texanella* Csy. 06-282 Tex.  
 50. *socia* (Er.) 40-189 N.C.-Tex.  
 51. *melania* Csy. 06-283 Mo.  
 52. *pallidula* Csy. 06-283 N.Y.  
 53. *pinalica* Csy. 06-283 Ariz.  
 54. *minutissima* Csy. 06-284 Miss.  
 55. *atoma* Csy. 06-284 N.C.

**Gyrophæna** Mann. 30-74

4956. *affinis* Sahlb. (nec Fauv.) 17-383 Eur. & N.Am.?  
 Mass. N.J. S.C.  
 Eur. & N.Am.  
 B.C.  
 57. *bihamata* Thoms. 67-46 Eur. & N.Am.?  
 N.Y. Pa.  
 N.Y.  
 58. *fasciata* Marsh. 02-514 N.Y. Nfld.  
 59. *vitrina* Csy. 06-291 Ut.  
 60. *attonsa* Csy. 11-184 Wis.  
 61. *flavicornis* Melsh. 44-31 Colo.  
 62. *uteana* Csy. 06-292 B.C.  
 63. *gaudens* Csy. 06-292 Ind. N.Y.  
 64. *monticola* Csy. 06-293 N.Y.  
 65. *pacifica* Csy. 06-293 N.Y.  
 66. *lobata* Csy. 06-294 L. Sup.  
 67. *involuta* Csy. 06-294 N.Y.  
 68. *antennalis* Csy. 06-295 N.Y.  
 69. *insolens* Csy. 06-295 N.Y.  
 70. *fuscollicis* Csy. 06-296 Colo.  
 71. *modesta* Csy. 06-296 Man.  
 72. *gilvicollis* Csy. 06-296 Mo.  
 73. *laurana* Csy. 06-297 Mo.  
 74. *eridullei* Csy. 11-184 Wis. N.Y.  
 75. *coniciventrīs* Csy. 06-297 Wis. N.Y.  
 76. *genitiva* Csy. 06-298 Can. Ia. Wis.  
 77. *sculptipennis* Csy. 06-298 Pa.  
 78. *subpunctata* Csy. 06-299 N.Y. Pa.  
 79. *lacustris* Csy. 06-299 R.I.  
 a. *inconspicua* Csy. 06-299 N.Y.  
 80. *lætula* Csy. 06-300 N.Y.  
 81. *rhodeana* Csy. 06-300 N.Y.  
 82. *fustifer* Csy. 06-300 N.Y.  
 83. *centralis* Csy. 06-301 Wis.  
 84. *perpolita* Csy. 06-301 Colo.  
 85. *tenebrosa* Csy. 06-302 B.C.  
 86. *keeni* Csy. 11-185 Ont.  
 87. *subnitens* Csy. 06-302 R.I. Mo.  
 88. *compacta* Csy. 06-302 Pa.  
 89. *obesula* Csy. 06-303 Miss.  
 90. *micans* Csy. 06-303 Pa. R.I.  
 91. *egena* Csy. 06-303 Ont.  
 92. *exilis* Csy. 06-304 Eur. & N.Am.?  
 93. *strictula* Er. 40-191  
 (*Eudera* Fauv. 66-256)  
 94. *geniculata* Mäkl. 53-184 Alas.  
 (*Phanerota* Csy. 06-285)  
 95. *fasciata* (Say) 34-469 R.I. Pa.  
*vinula* (Er.) 40-186 Ind.  
 96. *ocularis* Csy. 06-287 N.Y.  
 97. *angularis* Csy. 06-287 Tex.  
 98. *floridana* Csy. 06-288 Fla.  
 99. *dissimilis* (Er.) 40-186 Mo. Ind. Conn.  
 5000. *peninsularis* Csy. 06-289 L. Cal.  
 (*Phanogyra* Rey 71-76)  
 01. *californica* Csy. 06-352 Cal.  
 02. *flavicincta* Jek. 73-49 N.Am.  
 03. *rufa* Melsh. 44-31 N.Am.  
 04. *polita* (Grav.) 02-99 Eur. & N.Am.?  
 Mass.  
 05. *pulchella* Heer 38-310 Eur. & N.Am.?

## MYRMEDONTINI

**Xenodusa** Wasm. 94-61

- Pseudolomechusa* Mann 14-174  
 5006. *sharpi* Wasm. 96-251 Mex. (U.S.?)  
 (*Lomechusa* † Grav. 06-178)  
 (*Atemeles* † Steph. 27-107)  
 07. *caseyi* Wasm. 97-273 Colo.

**Xenodusa** Wasm.

5008. *cava* (Lec.) 63-30 Pa. Ind. Conn.  
 a. *lobata* Csy. 11-71 Ia.  
 b. *probata* Csy. 11-71 Pa.  
 c. *hirsuta* Wasm. 93-102 Mich.  
 d. *major* Wasm. 99-410 Conn.  
 09. *montana* Csy. 86-202 Cal.

<b>Xenodusa</b> Wasm.			<b>Platandria</b> Csy. 94-345		
5010. reflexa (Walk.) 66-317	Vanc.		5045. mormonica Csy. 94-346	Ut. Ind.	
11. angusta (Fall) 01-219	So. Cal.		46. knausi Csy. 10-171	N. Mex.	
— globifer Fvl. mss.			47. carolinæ Csy. 10-172	N. C.	
<b>Apterionina</b> Wasm. 01-146			48. truncula Csy. 10-172	Neb.	
5012. schmitti Wasm. 01-147	Colo.		49. deductor Csy. 10-173	Kan.	
			50. columbica Csy. 10-173	Or.	
<b>Symbiochara</b> Fenyces 09-325			<b>Tetrallus</b> Bnhr. 05-252		
5013. lativentris Fenyces 09-326	So. Cal.		5051. bicolor Bnhr. 06-343	Cal.	
<b>Myrmedonia</b> Er. 39-286			52. densepunctatus Bnhr. 05-254	Cal.	
(?Zyras Steph. 27-430)				Cal.	
5014. cremastogastris Wasm. 94-207	Ohio.		53. fenycesi Bnhr. 05-253	Cal.	
15. schmitti Ham. 95-346	Pa.		54. trinitatis Csy. 11-162	No. Cal.	
16. schwarzi Wasm. 94-207	D. C.		55. bernhaueri Csy. 11-163	So. Cal.	
(Myrmedonia Er. s.str.)			<b>Trichiusa</b> Csy. 94-339		
(Platyusa Csy. 85-305)			(Xesturida Csy. 06-325)		
17. sonomæ (Csy.) 85-305	Cal.		5056. laevis Csy. 06-326	Miss. Ind.	
18. caliginosa Csy. 94-323	N. Y. Ind.		(Trichiusa Csy. s.str.)		
19. fauveli Sharp 83-199	La. So. Cal.		57. polita Csy. 06-327	D. C.	
a. recisa Csy. 11-74	Pa.		58. transversa Csy. 06-327	Ohio.	
b. angustula Csy. 94-323	Fla.		59. compacta Csy. 94-341	D. C.	
20. loricata Csy. 94-324	Can. Ohio.		60. parviceps Csy. 06-328	Ohio, Ind.	
21. carolinæ Csy. 11-72	N. C.		61. setigera Csy. 94-342	N. J.	
22. obliqua Csy. 94-325	N. Y.		62. monticola Csy. 06-328	Idaho.	
23. rudis Lec. 66-372	Wash.		63. columbica Csy. 11-76	B. C.	
24. planifer Csy. 94-326	N. C. Ind.		64. convergens Csy. 06-329	Tex.	
25. criddlei Csy. 11-73	Man.		65. hirsuta Csy. 06-329	Va.	
(Nototaphra Csy. 94-329)			66. pilosa Csy. 94-343	R. I.	
(?Myrmæcia Rey 73-130)			67. atra Csy. 06-330	Kan. Ind.	
26. lauta Csy. 94-327	N. Y.		68. postica Csy. 06-330	Can.	
picta Wasm. 94-206	Mass.		69. virginica Csy. 06-330	Va.	
27. lugubris Csy. 94-328	Colo.		70. robustula Csy. 94-343	Ia.	
— angularis Mäkl. 53-181	Alas.		71. rigida Csy. 06-331	Miss. Tex.	
<b>Apalonia</b> Csy. 06-323			72. discreta Csy. 06-331	Idaho.	
5028. seticornis Csy. 06-324	Fla.		73. varicolor Csy. 06-332	Va.	
29. divisa Csy. 11-75	Kan.		74. parvicollis Csy. 94-344	Del.	
<b>Chlorotusa</b> Csy. 06-324			<b>Astilbus</b> Steph. 27-106		
5030. megalops Csy. 06-325	Tex.		(Drusilla    Lac. 35-554)		
<b>Dinocoryna</b> Csy. 94-319			5075. cavicollis Csy. 06-322	Alas.	
5031. bisinuata Csy. 94-320	Fla.		<b>Ecitopora</b> Wasm. 87-408		
<b>Microdonia</b> Csy. 94-318			*5076. nitidiventris Brues 04-250	Tex.	
5032. occipitalis Csy. 94-319	Tex. Ariz.		77. tenella Wasm. 00-284	Tex.	
33. retrusa Csy. 11-74	Ariz.		78. laticollis Brues 02-368	Tex.	
<b>Ecitonidia</b> Wasm. 00-283			<b>Thamiaræa</b> Thoms. 58-35		
5034. wheeleri Wasm. 00-284	Tex.		5079. americana Bnhr. 07-401	La.	
<b>Ecitonusa</b> Wasm. 97-281			<b>Schistoglossa</b> Kr. 58-344		
5035. schmitti Wasm. 97-282	N. C.		5080. viduata Er. 39-330	Eur. & N. Am.?	
36. foreli Wasm. 99-410	N. C.		<b>Tomoglossa</b> Kr. 58-342		
<b>Hoplandria</b> Kr. 57-4			5081. luteicornis Er. 39-332	Eur. & N. Am.	
5037. lateralis (Melsh.) 44-32	N. Am. Ind.		<b>Termitogaster</b> Csy. 88-384	Ut.	
38. pulchra Kr. 57-6	La. Fla.		*5082. texanus Brues 02-186	Tex.	
39. ochracea Kr. 57-6	N. Y. Ga. Miss.		<b>Tinotus</b> Sharp 85-170		
40. texana Csy. 10-174	Tex. [Tex.]		5083. caviceps Csy. 94-316	So. Cal. Nev.	
41. arizonica Csy. 10-175	Ariz.		84. paratus Csy. 11-64	Mont. [Ind.]	
42. carinata Csy. 10-175	Ohio.		85. pallidus Csy. 11-65	Ia.	
43. laevis Csy. 10-176	Pa.		86. brunneus Csy. 11-65	Pa.	
acudentata Dury 10-65	Ohio.		87. binarius Csy. 11-66	Ariz.	
44. brittoni Csy. 11-161	Conn.		88. trisectus Csy. 06-320	Idaho.	

\* Termitophilous.



**Tinotus** Sharp

5089. *imbricatus* Csy. 94-317 N.Y.  
 90. *texanus* Csy. 11-67 Tex.  
 91. *cœlebs* Csy. 11-68 Tex.  
 92. *fusus* Csy. 11-68 Tenn.  
 93. *pectinellus* Csy. 11-69 Ariz.  
 94. *parvicornis* Csy. 11-69 Tex.  
 95. *densiventris* Csy. 11-70 Tex.

**\*Philoterme**s Kr. 57-13

- \*5096. *fuchsi* Kr. 57-15 Tenn.Fla.Ind.  
 \*97. *pennsylvanicus* Kr. 57-15 Pa.Mass.D.C.  
 Fla.  
 \*98. *pilosus* Kr. 57-14 Mass.Pa.D.C.  
 Tenn.Ind.Fla.

**Atheta** Thoms. 60-61(*Homalota* † auct.)(*Atheta* Thoms. s. str.)

5099. *divisa* Märk. 45-213 Eur. Me. Pa.  
 Cal. Mass.  
 5100. *bidenticulata* Bnhr. 07-399 So. Cal.  
 01. *planaris* Mäkl. 52-309 Alas. B.C.  
 Mass. Cal.  
 02. *coriaria* Kr. 56-282 Eur. Mass.  
 03. *crenulata* Bnhr. 07-391 Wash. [Cal.  
 04. *ventricosa* Bnhr. 07-391 N.J.N.Y.N.C.  
 05. *sodalis* Er. 39-328 Cal. Eur.  
 Alas. Wash.  
 Mass.  
 06. *nigritula* Grav. 02-85 Eur. & W. Va.  
 Pa. L.I. Cal.  
 07. *tubercicauda* Bnhr. 09-520 Mass. [Can.  
 08. *occidentalis* Bnhr. 06-338 Cal.  
 09. *euryptera* Steph. 27-135 Eur. & Pa. Cal.  
 Can.  
 10. *sublucens* Bnhr. 09-522 Cal. Nev. Id.  
 11. *fulgens* Bnhr. 07-392 W. Va.  
 12. *virginica* Bnhr. 07-393 Me. W. Va. Ind.  
 ?*crassicornis* Fab. 92-529  
 13. *vasta* Mäkl. 53-183 Alas.  
 14. *brumalis* Csy. 10-32 B.C.  
 15. *carlottæ* Csy. 10-32 Alas.  
 16. *wrangeli* Csy. 11-91 Alas.  
 17. *sumpta* Csy. 11-92 B.C.  
 18. *crenuliventris* Bnhr. 07-393 Me.  
 19. *oregonensis* Bnhr. 09-523 Or.  
 20. *castanoptera* Mann. 30-77 Eur. & N. Am.?  
 Pa. N.H. Mass.  
 W. Va. L.I.  
 21. *basicornis* Rey 51-42 Cal.  
 22. *obsoleticollis* Bnhr. 09-522 Colo. Mass.  
 23. *unigranosa* Bnhr. 09-521 Del. N.J. Ind.  
 24. *metlakatlana* Bnhr. 09-522 B.C.  
 ?*districta* Csy. 11-113 B.C.  
 25. *relicta* Csy. 11-112 B.C.  
 26. *alaskana* Csy. 11-113 Alas.  
 27. *rurigena* Csy. 11-114 B.C.  
 28. *mordax* Csy. 11-115 B.C.  
 29. *subretracta* Csy. 11-115 Idaho.  
 30. *concussa* Csy. 11-116 Wash.  
 31. *esmeraldæ* Csy. 11-116 Nev.  
 32. *klagesi* Bnhr. 09-524 Pa. Me.  
 33. *occidentalis* Bnhr. 06-338 So. Cal.  
 34. *orientis* Bnhr. 09-525 Ga.  
 35. *aspericauda* Bnhr. 07-400 Fla.  
 36. *barberæ* Csy. 10-18 Cal.  
 37. *pocahontas* Csy. 10-19 Va.  
 38. *vaticina* Csy. 10-19 L.I.

**Atheta** Thoms.

5139. *iterans* Csy. 10-20 N.Y.  
 40. *enitescens* Csy. 10-20 N.Y.  
 41. *sibylla* Csy. 10-21 Va.  
 42. *weedi* Csy. 10-21 Miss.  
 43. *arizonica* Csy. 10-22 Ariz.  
 44. *umbonalis* Csy. 10-22 Ohio.  
 45. *nevadensis* Csy. 10-23 Nev.  
 46. *rhodeana* Csy. 10-24 R.I.  
 47. *capella* Csy. 10-24 R.I.  
 48. *kansana* Csy. 11-92 Kan.  
 49. *rusticula* Csy. 11-93 N.Y.  
 50. *limulina* Csy. 11-93 R.I.  
 51. *catula* Csy. 11-94 N.Y.  
 52. *hilaris* Fenyès 09-420 N. Mex.  
 53. *candidula* Csy. 11-94 N.Y.  
 54. *diffisa* Csy. 11-95 N.Y.  
 55. *nata* Csy. 11-95 R.I.  
 56. *modiella* Csy. 11-96 R.I.  
 57. *villica* Csy. 11-97 Pa.  
 58. *amens* Csy. 11-97 Pa.  
 59. *vacillans* Csy. 11-98 R.I.  
 60. *comitata* Csy. 10-24 R.I.  
 61. *gnoma* Csy. 10-25 N.Y.  
 62. *elota* Csy. 10-26 N.Y.  
 63. *insidiosa* Csy. 10-26 N.Y.  
 64. *ducens* Csy. 10-25 N.Y.  
 65. *tradita* Csy. 11-101 N.Y.  
 66. *reformata* Csy. 11-102 Wis.  
 67. *fenisex* Csy. 11-102 R.I.  
 68. *vierecki* Csy. 11-103 Conn.  
 69. *auguralis* Csy. 11-104 N.Y.  
 70. *bifaria* Csy. 11-104 D.C.  
 71. *dama* Csy. 10-27 N.Y.  
 72. *temperans* Csy. 10-27 D.C.  
 73. *tractabilis* Csy. 10-27 N.Y.  
 74. *ordinata* Csy. 10-28 N.Y.  
 75. *civica* Csy. 10-29 Cal.  
 ?*truncativentris* Bnhr. 07-400 So. Cal.  
 76. *nexa* Csy. 10-29 Pa.  
 77. *propitia* Csy. 11-99 N.C.  
 78. *palpator* Csy. 11-99 Ohio.  
 79. *burra* Csy. 11-100 Wis.  
 80. *nacta* Csy. 11-101 Mo.  
 81. *strigulosa* Csy. 10-30 N.Y.  
 82. *remulsa* Csy. 10-30 B.C.  
 83. *dunni* Csy. 10-31 So. Cal.  
 84. *claricella* Csy. 10-31 So. Cal.  
 85. *blandita* Csy. 10-32 Cal.  
 86. *aperta* Csy. 10-33 Cal.  
 87. *discipula* Csy. 10-33 N.Y.  
 88. *marinica* Csy. 10-34 Cal.  
 89. *reposita* Csy. 10-35 Ut.  
 90. *ostenta* Csy. 10-35 Ariz.  
 91. *querula* Csy. 10-36 Cal.  
 92. *promota* Csy. 10-36 Miss.  
 93. *prolata* Csy. 10-37 Cal.  
 94. *novicia* Csy. 11-105 Cal.  
 95. *fugitans* Csy. 11-106 Cal.  
 96. *morbosa* Csy. 11-107 Cal.  
 97. *audens* Csy. 11-107 Cal.  
 98. *lepidula* Csy. 11-108 Cal.  
 99. *socors* Csy. 11-108 So. Cal.  
 5200. *repexa* Csy. 11-109 Cal.  
 01. *stoica* Csy. 11-110 Cal.  
 02. *intacta* Csy. 11-110 Cal.  
 03. *importuna* Csy. 11-111 Cal.

\* Termitophilous.

**Atheta** Thoms.

5204. *mollicula* Csy. 10-37 B.C.  
 05. *neutralis* Csy. 10-38 Cal.  
 06. *fanatica* Csy. 10-38 Alas.  
 07. *luscitiosa* Csy. 10-39 Cal.  
 08. *innocens* Csy. 10-39 Or.  
 09. *nupera* Csy. 10-40 L.I.  
 10. *reticula* Csy. 10-40 Va.  
 11. *citata* Csy. 10-41 N.Y.  
 12. *nympha* Csy. 10-42 N.Y.  
 13. *discreta* Csy. 10-42 N.Y.  
 14. *disjuncta* Csy. 10-43 Pa. N.C.  
 15. *annexa* Csy. 10-43 N.C.  
 16. *freta* Csy. 10-44 N.Dak.  
 17. *evecta* Csy. 10-44 Miss.  
 18. *replicans* Csy. 10-44 Ia.  
 19. *spadix* Csy. 10-45 N.Y.  
 20. *bucolica* Csy. 10-46 Miss.  
 21. *franklini* Csy. 11-89 Pa.  
 22. *postulans* Csy. 11-90 B.C.  
 23. *apposita* Csy. 11-90 B.C.  
 24. *loquax* Csy. 11-117 Cal.  
 25. *pallidicornis* Thoms. 56-98 Eur. & N. Am.?  
 26. *aquatica* Thoms. 52-133 Sweden & N. Am.?  
 27. *oraria* Kr. 56-209 Eur. & N. Am.?  
 28. *pertyi* Heer 38-329 Cal.  
 (Stethusa Csy. 10-4)  
 29. *klimschii* Bnhr. 09-523 Helvetia,  
 30. *irvingi* Csy. 10-5 N. Am.?  
 a. *affluens* Csy. 10-5 N.C. N.Y.  
 b. *clarescans* Csy. 11-77 N.J. L.I. Conn.  
 c. *videns* Csy. 11-78 R.I. L.I.  
 d. *cynica* Csy. 11-78 R.I.  
 e. *cernens* Csy. 11-79 Miss.  
 31. *galvestonica* Csy. 10-6 Tex.  
 32. *texana* Csy. 10-6 Tex.  
 33. *canonica* Csy. 10-6 R.I.  
 34. *sagax* Csy. 10-7 Va.  
 35. *sororella* Csy. 10-7 N.Y.  
 36. *officiosa* Csy. 11-79 N.Y.  
 37. *tuta* Csy. 11-80 N.Y.  
 38. *subdebilis* Csy. 10-7 Mo.  
 39. *spuriella* Csy. 10-8 N.Y.  
 40. *mendosa* Csy. 10-8 Va.  
 (Liogluta Thoms. 60-54)  
 41. *æmula* Er. 40-102 Ind. Pa. Cal.  
 42. *hypnorum* Kies. 50-219 N.H.  
 43. *caviceps* Blatch. 10-354 Eur. & Cal.  
 44. *sulcata* Blatch. 10-355 Ind. [N.H.  
 45. *abdominalis* Bnhr. 07-394 Ind.  
 46. *granigera* Kies. 50-218 Cal.  
 47. *insolens* Csy. 10-16 Eur. & N. Am.?  
 (Macroterma Csy. 06-335)  
 48. *alutacea* Csy. 06-335 Alas.  
 49. *borealis* Csy. 06-336 N.Y.  
 50. *dentata* Bnhr. 06-342 (Earota) N.H.  
 51. *iowensis* Csy. 10-10 Cal. Kan. Pa.  
 (Euromota Csy. 06-338) Mass. O. N. H.  
 52. *lucida* Csy. 06-338 Ia. [Ind.  
 (Anepsiota Csy. 94-329)  
 53. *quadricollis* Csy. 94-346 Va. N. J.  
 Vanc.

**Atheta** Thoms.

5254. *terminalis* Csy. 06-340 B.C.  
 55. *torpens* Csy. 10-13 Cal.  
 56. *shastana* Csy. 10-13 Cal.  
 (Athetota Csy. 06-336)  
 57. *insignis* (Csy.) 85-310 Cal.  
 58. *wickhami* (Csy.) 94-331 B.C.  
 59. *atriventris* Csy. 06-336 Vanc.  
 (Athetalia Csy. 10-14)  
 60. *bicariniiceps* Csy. 10-14 Cal.  
 61. *repensa* Csy. 10-14 Cal.  
 62. *nimia* Csy. 10-15 B.C.  
 (Homalotusa Csy. 06-340)  
 63. *helenica* Csy. 06-340 Mont.  
 64. *tahoensis* Csy. 06-341 Cal.  
 65. *fuscata* Csy. 06-341 Id.  
 66. *pallida* Csy. 06-342 Id.  
 67. *oregonina* Csy. 10-11 Or.  
 68. *manitobæ* Csy. 11-81 Man.  
 69. *lanei* Csy. 10-10 Or.  
 70. *mormon* Csy. 10-11 Ut.  
 71. *coloradensis* Csy. 11-81 Colo.  
 72. *lacustrina* Csy. 10-11 Wis.  
 73. *wisconsinica* Csy. 10-12 Wis.  
 (Megista Rey 73-591)  
 73. *nomadica* Csy. 10-15 Alas.  
 74. *graminicola* Grav. 06-176 Eur. & N. Am.?  
 (Elytrusa Csy. 06-334)  
 75. *granulata* Mann. 46-508 Alas. Cal. Nfld.  
 (Lamiota Csy. 10-17)  
 76. *keeni* Csy. 10-17 B.C.  
 77. *achromata* Csy. 11-82 B.C.  
 78. *profecta* Csy. 11-83 B.C.  
 79. *concessa* Csy. 11-83 B.C.  
 (Delphota Csy. 10-17)  
 80. *cephalina* Csy. 10-18 Ia.  
 81. *lymphatica* Csy. 11-84 Ia.  
 82. *regenerans* Csy. 11-85 Ia.  
 83. *perspicua* Csy. 11-85 N.J.  
 84. *logica* Csy. 11-86 Pa.  
 85. *delumbis* Csy. 11-87 N.J.  
 86. *callens* Csy. 11-87 D.C.  
 87. *oscitans* Csy. 11-88 Cal.  
 (Ceritara Rey 73-381)  
 88. *militaris* Bnhr. 09-519 Cal.  
 (Microdota Rey 73-295)  
 89. *picipennis* Mann. 43-324 Alas. Cal.  
 90. *alamedana* Csy. 10-59 N.H.  
 91. *saturata* Csy. 10-59 Cal.  
 92. *ficta* Csy. 10-59 Cal.  
 93. *properans* Csy. 10-60 Cal.  
 94. *repens* Csy. 10-60 Cal.  
 95. *perversa* Csy. 10-61 Cal.  
 96. *impressipennis* Bnhr. 09-518 Mass.  
 97. *?amicula* Steph. 27-132 Eur. & Wash.  
 98. *pseudoatomaria* Bnhr. 09-518 Me.  
 ?atomaria Kr. 56-254 Eur. & N. Am.?  
 99. *pratensis* Mäkl. 52-308 Alas. Wash.  
 5300. *festinans* Er. 40-112 Ind. Mass. Pa.  
 01. *globicollis* Bnhr. 07-388 Me. Ont. Mich.  
 02. *polita* Melsh. 44-31 Ont.  
 03. *luctifera* Bnhr. 06-341 Pa. Ind.  
 So. Cal. Wash.

**Atheta** Thoms.

5304. *fulgida* Bnhr. 07-399 So. Cal.  
 05. *impressicollis* Bnhr. 07-389 Cal. Wash.  
 06. *holmbergi* Bnhr. 07-389 Alas.  
 (*Hilara* Rey 73-298)  
 07. *pennsylvanica* Bnhr. 07-388 N.Y. R.I. Pa.  
     Va. Ind.  
     ? *palleola* Er. 39-333 Eur. & N. Am.?  
 08. *unigena* Csy. 10-62 N.Y.  
 09. *validiceps* Csy. 10-62 R.I.  
 10. *nugator* Csy. 10-63 R.I.  
 11. *libens* Csy. 10-63 R.I.  
     *sejuncta* Csy. 10-64 R.I.  
 12. *fontis* Csy. 11-122 Pa.  
 13. *punctata* Blatch. 10-355 Ind.  
 (*Philhygra* Rey 73-308)  
 14. *palustris* Kies. 44-318 Tex. S.C. Mo.  
     Can. N.Y. Ill.  
     Eur. & N. H.  
     Ind.  
 15. *nitens* Mäkl. 52-307 Alas. Wash.  
 16. *repanda* Csy. 10-65 N.J. N.Y.  
 17. *astuta* Csy. 10-65 Pa.  
 18. *frugalis* Csy. 10-66 N.Y.  
 19. *leviceps* Csy. 10-66 N.Y.  
 20. *houstoni* Csy. 10-67 Tex.  
 (*Pseudomegista* Bnhr. 07-390)  
 21. *nigropolita* Bnhr. 07-390 N. H.  
 (*Athetæ* of uncertain position)  
 22. *comparabilis* Mäkl. 53-181 Alas.  
 23. *exigua* Say 36-156 Ind.  
 24. *falsifica* Say 36-155 N. Am.  
 25. *indentata* Say 34-469 Pa.  
 26. *littoralis* Mäkl. 53-182 Alas.  
 27. *minima* Say 36-156 N. Am.  
 28. *pallitarsis* Kby. 37-90 Can.  
 29. *pedicularis* Melsh. 44-31 N. Am.  
 30. *quadripunctata* Say 34-470 Mo. Ind.  
 31. *semicarinata* Say 34-470 Mo.  
 32. *silacea* Er. 40-120 N. Am.  
 33. *vestigialis* Er. 40-112 Pa.  
 34. *islandica* Kr. 57-284 Greenland

**Daya** Fauv. 77-147

5335. *gigantula* (Lec.) 77-239 Tex.

**Traumœcia** Rey 73-63

- (*Pelioplectra* Kr. 57-55)  
 5336. *militaris* Csy. 11-118 Alas.  
 37. *tenuicula* Csy. 11-118 Man.  
 38. *obsequens* Csy. 11-119 N.Y.  
 39. *algophila* Fenyes 09-419 So. Cal.  
 (*Halobrechtha* Thoms. 60-49)  
 (*Halobrechthina* Bnhr. 09-519)  
 40. *opaceps* Bnhr. 09-519 Mass.  
 (*Anopleta* Rey 75-20)  
 41. *arcana* Er. 40-93 Eur. & Wash.  
 (*Adota* Csy. 10-67)  
 42. *massetensis* Csy. 10-67 Alas.  
     a. *subintima* Csy. 10-67 B.C.  
 43. *gnypetoides* Csy. 10-68 So. Cal.  
 44. *definita* Csy. 11-123 Cal.  
 45. *scortea* Csy. 11-124 Cal.  
 46. *scolopacina* Csy. 11-124 Cal.  
 47. *insons* Csy. 11-125 So. Cal.  
 48. *pavidula* Csy. 11-126 Cal.  
 49. *irrita* Csy. 11-126 Nev.

**Traumœcia** Rey

- (*Rovalida* Csy. 10-69)  
 5350. *cribraticeps* Csy. 10-69 R.I.  
 51. *piceicornis* Csy. 10-70 N.J.  
     *monroei* Csy. 10-71 Va.  
 52. *submarina* Csy. 10-70 N.J.  
 (*Panolota* Csy. 10-71)  
 53. *setositarsis* Csy. 10-71 Cal.  
     \*?  
 54. *ithacana* Csy. 10-46 N.Y.  
 55. *orbiceps* Csy. 10-47 Ia.  
 56. *subdola* Csy. 10-47 Wis.  
 57. *asperiola* Csy. 10-47 N.Y.  
 (*Donesia* Csy. 10-48)  
 58. *temporalis* Csy. 10-48 R.I.  
 59. *restricta* Csy. 11-120 Va.  
 (*Micrearota* Csy. 10-49)  
 60. *loricula* Csy. 10-49 Ia.  
 61. *reperta* Csy. 10-50 Ia.  
 62. *definita* Csy. 10-50 Tex.  
 63. *versuta* Csy. 10-50 R.I.  
 64. *gregaria* Csy. 10-51 Ia.  
 65. *pristina* Csy. 10-51 R.I.  
 66. *fecunda* Csy. 10-52 N.Y.  
 67. *sana* Csy. 10-52 Pa.  
 68. *tincta* Csy. 10-53 N.Y.  
 (*Micratheta* Csy. 10-53)  
 69. *caudex* Csy. 10-53 Va.  
 (*Phasmota* Csy. 10-54)  
 70. *ingratula* Csy. 10-54 Miss.  
 (*Crephalia* Csy. 10-54)  
 71. *recessa* Csy. 10-55 N.Y.  
 72. *prolongata* Csy. 10-55 Mo.  
 73. *testata* Csy. 10-56 Pa.  
 (*Nemota* Csy. 10-56)  
 74. *paganella* Csy. 10-56 Cal.  
 75. *filiola* Csy. 10-57 So. Cal.  
 76. *timida* Csy. 10-57 Cal.  
 77. *perpera* Csy. 10-58 Cal.  
 78. *perspecta* Csy. 10-58 Cal.  
 79. *meticulosa* Csy. 11-121 Cal.  
 80. *informalis* Csy. 11-121 Cal.  
 81. *marcescens* Csy. 11-122 Colo.

**Tarphiota** Csy. 94-332

5382. *fucicola* Mäkl. 52-306 Alas. So. Cal.  
     *debilicollis* Csy. 10-75 Vanc. B.C.  
 83. *geniculata* Mäkl. 52-308 Cal. Alas.  
     *litorina* Csy. 10-75 Cal.  
     *hirsitula* Csy. 10-75 Cal.  
     *iota* Csy. 10-76 Cal.  
     *insolita* Csy. 10-76 Alas. B.C.  
     *seditiona* Csy. 10-76 Alas. B.C.  
     *pallidipes* Csy. 94-333 So. Cal.

**Dinaræa** Thoms. 60-289

5384. *subdepressa* Bnhr. 07-386 N.H.  
 85. *nomensis* Csy. 10-06 Alas.  
 — *angustula* Gyll. 101-393 ?N.Y. Eur.

**Meotica** Rey 75-70

5386. *exilis* Er. 39-333 Eur. & Me.

**Metaxya** Rey 75-147

5387. *centropunctata* Bnhr. 09-515 Cal.

**Metaxya** Rey

5388. fusca Sahlb. 17-371 Eur. & Colo.  
 89. angusticauda Bnhr. 09-516 N.H. B.C.  
     Alas.  
     Colo. & Eur.  
 90. elongatula (Grav.) 02-79 Mass.  
 91. approximata Bnhr. 09-516 Pa. Colo.  
 92. proterminalis Bnhr. 07-383 Eur. & Alas.  
 93. melanocera Thoms. 56-94 Wash. Cal.  
     Mass.  
     Alb. Cal.  
 94. satanas Bnhr. 07-383 Eur. & Alas.  
 95. aubei Bris. 60-339 Mass.  
     Eur. & Wash.  
 96. gemina Er. 39-330 Alas. Wis.  
 97. polaris Bnhr. 00-536 Norway.  
     Alas. Wash.  
     N.H.  
 5400. californica Bnhr. 07-385 Cal.  
 01. dichroa (Grav.) 02-186 Ind. Mo. W. Va.  
     Pa. Cal.  
     Alas. Cal. B.C.  
 02. maritima Mann. 43-224 R.I.  
 03. bellula Csy. 10-77 Ia.  
 04. discrepans Csy. 10-77 U't.  
 05. invenusta Csy. 10-78 Ia.  
 06. elusa Csy. 10-78 Nev.  
 07. bracata Csy. 10-79 N. Mex.  
 08. deceptor Csy. 10-79 Nev.  
 09. discreta Csy. 10-79 Cal.  
 10. adjuncta Csy. 10-80 Cal.  
 11. fatua Csy. 10-80 Cal.  
 12. famula Csy. 10-81 Cal.  
 13. impotens Csy. 10-81 R.I.  
     a. albanica Csy. 11-131 N.Y.  
 14. delectans Csy. 10-82 Or.  
 15. plutonica Csy. 10-82 N.H.  
 16. suffusca Csy. 10-83 Cal.  
 17. subpolaris Fenyes 09-423 Ariz.  
 18. awemeana Csy. 11-132 Man.  
 19. prognata Csy. 11-133 B.C.  
 20. badeola Csy. 11-133 Cal.  
     a. mateana Csy. 11-134 Cal.  
 21. erudita Csy. 11-135 Man.  
 22. surrufa Csy. 11-135 Man.  
 23. varula Csy. 11-136 Man.  
 24. criddlei Csy. 11-137 Man.  
     (*Paramvotica* Ganglb. 95-228)  
 25. complana Mann. 30-79 Eur. & Pa. Wis.  
 26. delicata Bnhr. 06-340 So. Cal. [Mass.  
 27. americana Bnhr. 07-386 So. Cal.  
     sexualis || Bnhr. 06-339 So. Cal.  
     (*Dralica* Rey 75-212)  
 28. pseudovilis Bnhr. 07-386 Cal.  
     (*Oreostiba* Ganglb. 95-146)  
 29. sibirica (Mäkl. 80?) Sahlb. 80-93 N.H. Sib.  
     (*Hygracia* Rey 75-279)  
 30. fallaciosa Sharp 69-157 Cal. Wash.

**Hydrosmeeta** Thoms. 60-13

5431. dulcis Csy. 10-87 Wis.  
 32. caduca Csy. 10-87 N.Y.  
 33. odiosica Csy. 11-138 Cal.  
 34. callidula Csy. 10-87 Cal.  
 35. benigna Csy. 10-88 Cal.  
 36. fastidiosa Csy. 11-139 Cal.  
 37. jugalis Csy. 10-89 Cal.  
 38. subparilis Csy. 10-89 Cal.  
 39. rarula Csy. 10-90 N.Y.

**Hydrosmeeta** Thoms.

5440. salinascia Csy. 11-139 Cal.  
     (*Noxerota* Csy. 10-90)  
 41. ornatella Csy. 10-90 N.J.  
 42. decora Csy. 10-91 Miss.  
 43. improvisa Csy. 10-91 Tex.  
 44. personata Csy. 10-92 Va.  
 45. clemens Csy. 10-92 Wis.  
 46. finitima Csy. 10-93 R.I.  
 47. scenica Csy. 10-93 N.Y.  
     (*Omegalia* Csy. 10-94)  
 48. abjecta Csy. 10-94 Cal.  
 49. vieta Csy. 10-94 Cal.  
     (*Iotota* Csy. 10-95)  
 50. tepida Csy. 10-95 Cal.  
 51. unica Csy. 10-95 Cal.  
     (*Hydrosmeeta* Ganglb. 95-145)  
 52. subtilior Bnhr. 07-396 So. Cal.

**Aloconota** Thoms. 60-7

5453. sulcifrons Steph. 27-121 Eur. & N. Am.?  
 54. cambrica Woll. 55-205 Cal. [N.Y.  
 55. insecta Thoms. 56-93 Mass. W. Va.  
 56. admista Csy. 10-84 Ia.  
 57. incertula Csy. 10-84 Va.  
     (*Terasota* Csy. 06-337)  
 58. perdita Csy. 10-85 Cal.  
 59. brunneipes Csy. 06-337 N.Y.  
 60. intacta Csy. 10-86 N.C.  
     (*Taphrodota* Csy. 06-338)  
 61. ventralis Csy. 06-339 N.Y.

**Dilacra** Thoms. 60-31

- (*Paradilacra* Bnhr. 09-417)  
 5462. ambigua Er. 40-134 Mass. Cal.  
 63. densissima Bnhr. 09-517 Cal. N. Dak.  
 64. persola Csy. 10-72 Cal.  
 65. willametta Csy. 10-73 Or.  
 66. uintana Csy. 10-73 Ut. Nev.  
 67. gleniorica Csy. 10-74 B.C.  
 68. symbolica Csy. 11-127 Cal.  
 69. erebea Csy. 11-128 Cal.  
     a. subægua Csy. 11-128 Cal.  
     b. vulgatula Csy. 11-130 Cal.  
 70. sinistra Csy. 11-129 Cal.  
 71. memnonia Csy. 11-130 Cal.  
 72. deserticola Csy. 11-131 Nev.

**Amischa** Thoms. 60-292

5473. analis (Grav.) 02-76 Eur. & Cal. Ont.  
     Pa. N. Eng. Ind.  
     Eur. & N. Am.?  
     Ind. N.C. Mo.  
 74. cavifrons Shp. 69-177 Cal.  
 75. propera Say 34-470 Pa.  
 76. flavicornis Bnhr. 09-527 Ia. Pa.  
 77. continentalis Bnhr. 09-528 N.Y.  
 78. normalis Csy. 10-97 N.H. Mass. &  
 79. curtipennis Shp. 69-173 Eur.  
 80. filaria (Fauv.) 72-745 Eur. & N. Am.?  
 81. parviceps (Csy.) 94-338 Wash.  
 82. angusta (Csy.) 94-339 Nev.  
 83. devincta Csy. 10-98 Cal.  
 84. colonia Csy. 10-98 Cal.  
     (*Colposura* Csy. 94-336)  
 85. praelonga Csy. 94-337 Wy.  
 86. tersa Csy. 10-99 Colo.





**Sableta** Csy.

(Tavicerella Csy. 10-113)

5578. remissa Csy. 10-113 Pa.  
79. immunis Csy. 10-114 Cal.

(Fusalia Csy. 11-145)

80. brittoni Csy. 11-145 Conn.

**Pseudota** Csy. 10-1145581. dissensa Csy. 10-115 Pa.  
82. miscella Csy. 10-115 N.J.  
83. sitiens Csy. 10-116 Ia.  
84. præsaga Csy. 10-116 Cal.  
85. irrupta Csy. 10-117 B.C.  
86. nescia Csy. 10-117 Alas.  
87. pimalis Csy. 10-118 Ariz.  
88. puricula Csy. 11-148 N.Y.  
89. fascians Csy. 11-148 N.Y.  
90. nugatoria Csy. 11-149 Pa.  
91. clienta Csy. 11-150 Miss.  
92. vana Csy. 11-150 Alas.  
93. cornicula Csy. 11-151 B.C.  
94. nanulina Csy. 11-152 B.C.  
95. formalis Csy. 11-152 B.C.**Nosora** Csy. 11-145

5596. meticola Csy. 11-146 Ariz.

**Rhodeota** Csy. 11-147

5597. tartarea (Csy.) 10-168 R.I.

**Arisota** Csy. 10-1335598. tetricula Csy. 10-134 N.Y.  
99. insueta Csy. 10-134 R.I.  
5600. pomonensis Csy. 10-135 So. Cal.  
01. speculifer Csy. 10-135 Cal.  
02. apacheella Csy. 10-135 Ariz.  
03. umbrina Csy. 10-136 So. Cal. Nev.  
Ariz.**Pancota** Csy. 06-345

(Dolosota Csy. 10-136)

5604. collaris Csy. 06-346<sup>1</sup> N.Y.

\*

05. redundans (Csy.) 10-137 N.Y.  
a. tergina (Csy.) 10-138 Pa.  
06. sequax (Csy.) 10-138 Ia.  
07. secunda (Csy.) 10-138 Ia.  
08. flaccida (Csy.) 10-139 Miss.  
09. abundans (Csy.) 10-139 Mo.  
10. cupiens (Csy.) 10-140 N.Y.  
11. lætabilis Csy. 11-154 N.Y.  
12. vafra (Csy.) 10-140 N.C.  
13. comis (Csy.) 10-140 Ia.

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14. ?luteola Er. 40-114 Mich. Wis. Ind.  
15. lacertina (Csy.) 10-141 R.I.  
16. restricta (Csy.) 10-142 Miss.  
17. alumna (Csy.) 10-142 Ia. Mo.  
18. euphonia (Csy.) 10-143 N.Y.  
19. sophista (Csy.) 10-143 Ia.  
20. panda (Csy.) 10-143 R.I. Pa. D.C.  
21. serva (Csy.) 10-144 Mass. [N.C.]

(Microtia Csy. 10-144)

22. petulans (Csy.) 10-145 N.J.

(Aremia Csy. 10-145)

23. reclusa Csy. 10-146 N.Y.

**Pancota** Csy.

(Reania Csy. 10-146)

5624. fontinalis (Csy.) 10-146 Colo.

**Acrotoma** Thoms. 60-35

(Achromota Csy. 93-300)

5625. pygmæa (Grav.) 02-86<sup>1</sup> Mass. & Eur.  
26. parva (Sahlb.) 17-380 Eur. & Pa.  
Mass. Id. Mo.  
Cal. N.J. S.C.  
Nfld. Greenl.  
Eur. & Mass.  
Ont. Wash.  
Alas.  
Eur. & Ont.  
27. fungi (Grav.) 06-157 Alas. [Alb.]  
28. orbata (Er.) 39-339 Eur. & N. Am?  
29. breviscula (Makl.) 52-309 W. Va. Me.  
30. clientula (Er.) 40-133 N.Y.  
31. modesta (Melsh.) 44-31 So. Cal. Pa.  
32. pasadenæ Bnhr. 06-338 Pa. Eur.  
33. ?fuscipes (Heer) 38-323 Mass. Ind.  
34. subpygmæa Bnhr. 09-526 Pa.  
35. bakeri Bnhr. 09-526 N.Y.  
36. fusiformis (Csy.) 93-301 Or.  
37. lividula Csy. 10-147 Cal.  
38. digesta Csy. 10-148 Cal.  
39. shastanica Csy. 10-148 Cal.  
40. severa Csy. 10-148 Alas. B.C.  
41. prudens Csy. 10-149 Can.  
42. adjuvans Csy. 10-149 Nev.  
43. renoica Csy. 10-150 Cal.  
44. ardellio Csy. 10-150 Cal.  
45. malaca Csy. 10-151 Cal.  
(Neada Csy. 10-152)  
46. lubricans Csy. 10-153 R.I.  
?fulgens Bnhr. 07-392 W. Va.**Eurypronota** Csy. 94-3345647. discreta Csy. 94-335 Ia.  
48. scapula Csy. 94-335 R.I.**Colpodota** Rey 73-1755649. avia Csy. 10-154 R.I.  
50. puritana Csy. 10-154 Mass.  
51. insulsa Csy. 10-155 R.I.  
52. acuminata Csy. 10-155 R.I.  
53. acutella Csy. 10-156 N.Y.  
a. simulata Csy. 10-156 Mo.  
54. egregiella Csy. 10-156 N.Y.  
55. sobria Csy. 10-157 Miss.  
56. turbans Csy. 10-157 Tex.  
57. austiniana Csy. 10-158 Tex.  
58. defessa Csy. 10-158 R.I.  
59. assecla Csy. 10-158 N.Y.  
60. sequestralis Csy. 10-159 Ia.  
61. trossula Csy. 10-159 Ariz.  
62. zephyrina Csy. 10-160 Cal.  
63. egens Csy. 10-160 Cal.  
64. fatigans Csy. 10-161 Cal.  
65. torvula Csy. 10-161 Cal.  
66. sonomana Csy. 10-162 Cal.  
67. inceptor Csy. 10-162 Cal.  
68. abdicans Csy. 10-163 Cal.  
69. repentina Csy. 10-163 So. Cal.  
70. laxella Csy. 10-164 Cal.  
71. pupilla Csy. 11-155 Cal.  
72. fortuita Csy. 10-164 Mass.  
73. aterrima (Grav.) 06-94<sup>2</sup> Eur. Can.<sup>1</sup> See No. 4855.<sup>2</sup> Mr. Howard Notman has called attention to possibility of error in generic position of 5625 and 5673.

**Eurynotida** Csy. 06-343

5674. ornata Csy. 06-343  
 75. arizonica Csy. 06-344  
 — ?pulchra Kr. 56-156

**Ancillota** Csy. 10-165

5676. sollemnis Csy. 10-165

**Moluciba** Csy. 11-156

5677. grandipennis Csy. 11-156

**Coprothassa** Thoms. 60-33

5678. sordida (Marsh.) 02-514

79. smithi Csy. 10-166

80. laurentiana Blatch. 10-357

**Strigota** Csy. 10-176

5681. oppidana Csy. 10-177

82. gnava Csy. 10-177

83. verecunda Csy. 10-178

84. assueta Csy. 10-178

85. mediocris Csy. 10-179

86. vapida Csy. 10-179

87. perplexa Csy. 10-180

88. inculta Csy. 10-180

89. impiger Csy. 10-181

90. intrudens Csy. 10-181

91. placata Csy. 10-182

92. seducens Csy. 10-182

93. obliquata Csy. 10-183

94. recta Csy. 11-165

(*Eustrigota* Csy. 11-165)

95. seclusa Csy. 11-165

**Brachyusa** Rey 75-351

5696. raptoria (Woll.) 54-542

**Pontomalota** Csy. 85-296

5697. bakeri Bnhr. 12-170

98. opaca (Lec.) 63-28

99. californica Csy. 85-298

5700. luctuosa Csy. 11-164

01. nigriceps Csy. 85-299

**Gnypeta** Thoms. 60-6

5702. nigrella (Lec.) 63-29

brunnescens Csy. 11-167

03. baltifera (Lec.) 63-29 (*Gnypetoma*)

04. laticollis (Csy.) 85-289 (*Eliusa*)

lucens Bnhr. 05-254

ventralis Csy. 06-194

impressiceps Csy. 06-199

majuscula Csy. 06-217

sparsella Csy. 06-217

elsinorica Csy. 06-218

transversa Csy. 06-218

mollis Csy. 06-219

pimalis Csy. 06-220

citrina Csy. 06-220

modica Csy. 11-170

limulata Csy. 11-170

05. experta (Csy.) 85-300

linearis (Csy.) 85-301

sensilis Csy. 11-170

**Gnypeta** Thoms.

5706. harfordi (Csy.) 85-304

curtipennis Csy. 06-201

abducens Csy. 06-201

shastana Csy. 06-202

pallidipes Csy. 11-168

07. crebrepunctata (Csy.) 86-203

08. atrolucens Csy. 94-346

09. helenæ Csy. 06-193

oregona Csy. 06-199

deserticola Csy. 06-193

punctulata Csy. 06-194

wickhami Csy. 11-166

boulderensis Csy. 11-167

oblata Csy. 11-168

10. floridana Csy. 06-195

11. bockiana Csy. 06-195

manitobæ Csy. 06-196

12. brevicornis Csy. 06-196

13. incrassata Csy. 06-198

leviventris Csy. 06-198

14. uteana Csy. 11-169

**Teliusa** Csy. 06-203

5715. malaca Csy. 11-172

16. alutacea Csy. 06-204

17. cavicollis Sahlb. 80

**Gnypetella** Csy. 06-214

5718. laticeps (Csy.) 85-302

19. placidula Csy. 06-215

**Trachyota** Csy. 06-190

5720. cavipennis (Lec.) 66-372

21. lativentris Csy. 06-191

**Tachyusa** Er. 39-307

5722. smithi Csy. 06-206

23. gracillima Lec. 63-29

24. virginica Csy. 11-172

25. americana Csy. 06-207

26. silvatica Csy. 11-173

27. meraca Csy. 11-174

28. carolinæ Csy. 06-207

29. ohioana Csy. 11-174

30. cavicollis Lec. 63-29

31. obsoleta Csy. 06-208

32. parviceps Csy. 06-208

33. objecta Rey 70-183

34. subalutacea Csy. 06-209

35. missouriana Csy. 06-209

36. pruinosa Csy. 06-210

37. dakotana Csy. 06-210

38. illini Csy. 06-210

39. ornatella Csy. 06-211

40. arida Csy. 06-211

41. faceta Csy. 85-302

42. vespertina Csy. 06-212

vacica Csy. 11-175

— ?nitidula Fauv. mss.

**Meronea** Sharp 85-779

(*Merona* || Sharp 85-229)

5743. venustula (Er.) 40-55

44. montana Csy. 06-222

45. obliqua Csy. 06-223

Cal.

No. Cal.

Or.

No. Cal.

Wash.

Cal. Or.

N. H. Vt. No.

N. Y.

Colo.-Cal.

Or. [Mont.]

Ariz.

So. Cal.

Ariz.

Colo.

No. Cal.

Fla.

Mo. Ark. Tenn.

Man. [Tex.]

B. C.

Mont. Ut.

Cal.

Ut.

Tex.

Tex.

Greenland

So. Cal.

Cal. So. Cal.

So. Cal.

N. Y.

Va. Ind.

Va.

N. Y. Pa. O.

N. Y. [Ind.]

Mass.

N. C.

Ohio.

Mass. Ind.

N. C.

Pa.

France &

N. C. [N. Am?]

Mo.

N. Y.

N. Dak.

Mo.

Tex.

So. Cal.

Cal.

So. Cal.

Cal.

Nfld.

R. I.-Fla. Ia.

Tex.-Ut. [Ind.]

N. Y.

- Myrmecopora** Sauley 64-429  
(*Ilysa* Rey 75-419)  
(*Xenusia* Rey 75-410)
5746. *vaga* (Lec.) 66-371 L.Sup.  
— *crassiuscula* Aubé 50-301 So.Eur.  
*pygmæa* Sachse 52-115 N.Am.in error.
- Falagria*  
Fenyès, 12
- Borboropora** Kr. 62-405  
(*Orthagria* Csy. 06-260)  
(*Aneurota* Csy. 06-260)  
(*Pseudoscopus* Weise 76-8)
5747. *quadriceps* (Lec.) 66-371 N.Y.Pa.W.Va.  
48. *grandis* Bnhr. 05-21 N.Am.  
49. *sulcifrons* (Csy.) 93-348 Fla.
- Cardiola** Rey 75-452.  
5750. *obscura* (Grav.) 02-74 Eur.Pa.N.Y.
- Aleodorus** Say 36-157  
(*Chitalia* Sharp 83-235)
5751. *bilobatus* Say 36-156 Mo.-Mass.  
*scutellaris* (Lec.) 66-370 N.Y. [Ind.  
*granulosus* (Csy.) 06-235 Miss. Md.  
*illustris* (Csy.) 06-235 Miss.  
*canadensis* (Csy.) 06-236 Que.  
*nigrescens* (Csy.) 06-236 Ia.  
*turbatus* (Csy.) 11-176 N.J.  
52. *intricatus* (Csy.) 06-234 N.Mex.Colo.  
Ariz.  
53. *partitus* (Lec.) 66-371 Fla.Ala.La.  
*floridanus* (Csy.) 06-237 Fla.  
*novellus* (Csy.) 11-176 Tex.
- Falagriota** Csy. 06-229
5754. *occidua* Csy. 85-285 Cal.  
*lucida* Csy. 06-257 Cal.  
*asperula* Csy. 06-257 Cal.  
*picina* Csy. 06-257 Cal.  
*evanescens* Csy. 06-258 Cal.
- Falagriota** Csy.  
*collaris* Csy. 06-258 Cal.  
*parvipennis* Csy. 06-259 Cal.
- Falagria** Mann. 30-12
5755. *dissecta* Er. 40-49 U.S. & Can.Ct.  
*iowana* Csy. 06-247 Ia. [Ind.  
*ithacana* Csy. 06-247 N.Y.  
*subsimilis* Csy. 06-248 Colo.N.Mex.  
*texana* Csy. 06-248 Tex.  
*angulata* Csy. 06-249 Ut.  
*sterilis* Csy. 11-178 Ut.
- Lissagria** Csy. 06-228
5756. *læviuscula* (Lec.) 66-371 Cal.So.Cal.  
*fissilis* Csy. 06-254 Cal.  
*robusta* Csy. 06-254 Cal.  
a. *impressifrons* Csy. 06-254 Cal.  
*minuscula* Csy. 06-254 Cal.  
*longicollis* Csy. 06-255 Cal.
- Lorinota** Csy. 06-226
5757. *cingulata* (Lec.) 66-370 N.Y.-Mo.Ind.  
*tenuicornis* Csy. 06-243 Ohio, Ia. [Fla.  
*gracilis* Csy. 06-244 N.C.  
*bilimbata* Csy. 06-245 Ia.  
*sinuosa* Csy. 11-178 Wis.  
58. *caviceps* Csy. 06-240 N.Mex. Ariz.  
*pinalica* Csy. 06-241 Ariz.  
59. *arizonica* Csy. 06-241 Ariz.Colo.Ut.  
*fontinalis* Csy. 06-241 Colo. [N.Mex.  
*acomana* Csy. 06-242 N.Mex.  
60. *parva* Csy. 06-244 Fla.
- Anaulacaspis** Ganglb. 93-255  
(*Falagrioma* Csy. 06-226)  
(*Melagria* Csy. 06-227)  
(*Leptagria* Csy. 06-227)  
(*Falagriola* Reitt. 09-74)
5761. *longipes* (Woll.) 71-284 Ga.Eur.Asia.  
62. *perexilis* (Csy.) 06-250 Tex.  
*hudsonica* (Csy.) 06-251 N.J.
- ALEOCHARINI
- Aleochara*
- Aleochara** Grav. 02-67  
(*Aleochara* Grav. s.str.)
5763. *curtula* Goeze 77-730 Eur. & N.Am.  
*fuscipes* Fab. 92-266 Eur. Can.-  
*brachyptera* Fourc. 85-167 Eur. Fla.  
64. *lustrica* Say 36-468 L.I. Ind. Va.  
La.Miss.  
a. *sternalis* Csy. 06-138 N.Y.  
65. *crassicornis* B. & L. 35-531 Eur.&N.Am.?  
66. *lata* Grav. 02-186 Fla.Nfld.Va.  
Ia. Ind.N.Y.  
Ind. [Cosmop.  
67. *rubripes* Blatch. 10-365 Tex.  
68. *texana* Csy. 06-137 N.E.Am.  
69. *fusicornis* Csy. 06-138 Ohio.  
70. *algonquina* Csy. 06-139 N.Y.  
71. *medialis* Csy. 06-140 Cal.  
72. *tahoensis* Csy. 06-141 Kan.  
73. *kansana* Csy. 06-141 Kan.  
a. *ellipsicollis* Csy. 06-142 N.Y. Ind.  
74. *pleuralis* Csy. 06-141 Mass.  
75. *americana* Csy. 06-142 Colo.  
76. *postpicta* Csy. 06-142 Mont.  
77. *montanica* Csy. 06-143 Can.  
78. *thoracica* Csy. 93-286 R.I.  
79. *collusor* Csy. 06-143
- Aleochara** Grav.  
(*Xenochara* Rey 74-60)
5780. *puberula* Klug 32-139 Eur. & N.Am.?  
Ga.Mo.So.Cal.  
Tex.
81. *bipartita* Csy. 93-287  
(*Aidochara* Csy. 06-145)  
82. *planiventris* Csy. 06-146 Cal.  
(*Oreochara* Csy. 06-148)  
83. *laramiensis* Csy. 06-148 Wy.  
(*Calochara* Csy. 06-149)  
84. *rubripennis* Csy. 06-150 Cal.  
? *rubripennis* Pettit mss. 72-99 Can.
- Baryodma** Thoms. 58-31
5785. *morion* Grav. 02-97 Eur. & N.Am.  
Nev. Conn.
86. *castaneipennis* Mann. 43-224 B.C.-Cal.  
87. *robustula* Csy. 06-152 So.Cal.  
88. *glenorana* Csy. 06-153 B.C.  
89. *uvridula* Csy. 06-153 Cal.  
90. *rotundicollis* Csy. 06-153 Alas.  
91. *acomana* Csy. 06-154 N.Mex.  
92. *mannerheimi* Csy. 06-154 B.C.



**Baryodma** Thoms.

- 5793 insulana Csy. 06-155 Alas.  
 94. rubricalis Csy. 11-4 B.C.  
 95. concurrens Csy. 11-5 B.C.  
 96. eludens Csy. 11-5 Cal.  
 97. defecta Csy. 06-155 N.Y.  
 98. affluens Csy. 06-156 B.C.  
 99. sculptiventris Csy. 93-285 N.Y.-N.C.Ind.  
 5800. imbricata Csy. 06-157 Cal.Nev.  
 01. idonea Csy. 06-157 N.J. [Mont.  
 02. salicola Csy. 06-157 So.Cal.  
 03. humboldti Csy. 10-108 N.Mex.-Ariz.  
   densiventris || Csy. 06-158 Cal. [Cal.  
 04. obsolescens Csy. 06-158 N.Mex.  
 05. recta Csy. 06-159 Ct. Ariz. Nfld.  
 06. bimaculata Grav. 02-187 Fla.  
   Can.Ind.  
 07. notula Er. 40-167 W.I.&N.Am.?  
 08. nitidicollis Csy. 06-160 Tex.  
 09. nanella Csy. 06-150 Tex.  
 10. innocua Csy. 06-150 Cal.  
 11. deserticola Csy. 06-160 Ariz.  
 12. densissima Bnhr. 06-345 Cal.  
   (*Coprochara* Rey 74-146)  
 13. verna Say 36-156 N.U.S.&Can.  
   ?languida Sachse 52-117 N.Am. Eur.  
   a. anthomyia Spr. 69-370 Mass.  
 14. tolerata Csy. 11-6 Cal.  
 15. ontarionis Csy. 16-71 Can.  
 16. minuta Csy. 06-161 Cal. Ia.  
 17. pumilio Csy. 11-6 Ia.  
 18. sulfusa Csy. 06-162 Colo.  
 19. acuminata Csy. 06-162 Colo.  
 20. nitida Grav. 02-97 Eur.&N.Am.  
   bitipulata L. ‡ 61-232 Ind. [Fla. Ariz.  
   pauilla M. & R. 73-443 Fr.&N.Am.?  
   Tex.Nev.Cal.  
   (*Polychara* Rey 74-64)  
 21. villosa Mann. 30-67 Eur.&N.Am.?  
 22. fumata Er. 39-357 Eur.AN.Am.?  
 23. mœrens Gyll. 10-493 Eur.&N.Am.?  
   Sib. B.C.  
 24. speculicollis Bnhr. 01-371 Tex.  
 25. gracilicornis Bnhr. 01-372 Mass.  
 26. soror Bnhr. 06-347 So.Cal.  
 27. sparsicollis Bnhr. 06-347 Cal.  
   (*Isochara* Bnhr. 01-440)  
 28. densiventris Bnhr. 06-346 So.Cal.  
   (*Eucharina* Csy. 06-165)  
 29. tibialis Csy. 06-166 Cal.  
 30. sulcicollis Mann. 43-225 So.Cal. Alas.  
   Or. B.C.  
   rugosa Csy. 06-166 Alas. B.C.  
 31. debilicornis Csy. 06-167 So.Cal.  
 32. cylindrella Csy. 06-167 So.Cal.

**Emplenota** Csy. 84-17

- (*Polystoma* || Steph. 27-430)  
 5833. maritima Csy. 84-17 N.Y.-Va. Nfld.  
 34. pacifica Csy. 93-290 So.Cal.  
 35. arenaria Csy. 93-289 So.Cal.  
 36. trilimbata Csy. 06-175 Cal.  
 37. longiceps Csy. 11-9 B.C.  
   (*Echochara* Csy. 06-176)  
 38. lucifuga Csy. 93-288 Ky. Ind.  
   cavicola (Garman) 94-81 Ky.

**Emplenota** Csy.

- (*Pinalochara* Csy. 06-177)  
 5839. wickhami Csy. 06-178 Ariz.  
   (*Rheochara* Rey 74-163)  
 40. nebulosa Csy. 06-179 Pa.  
   (*Rheobioma* Csy. 06-180)  
 41. disjuncta Csy. 06-181 Cal.  
 42. terrena Csy. 11-7 Cal.  
 43. marcida Csy. 11-8 Cal.  
   (*Rheochara* Csy. 06-181)  
 44. fenyessi Bnhr. 05-255 So.Cal.  
   —  
 45. maura Sachse 52-117 N.Am.  
 46. cognata Mäkl. 52-310 Alas.  
 47. quadrifer Csy. 06-175 Cal.  
   — algarum Fauv. 62-92 ‡ Eur. (U.S.?)  
   — graciliformis Fauv. mss. ‡

**Maseochara** Sharp 83-154

- (*Tithanis* Csy. 84-16)  
 5848. semivelutina Solsky 83-154 Mex.&Ariz.?  
 49. decipiens Csy. 06-169 Ariz.  
   ?opacella Sharp 83-154 Mex. Ariz.?  
 50. valida (Lec.) 58-16 So.Cal.  
 51. californica Csy. 85-309 So.Cal.  
 52. ponderosa Csy. 06-170 Ariz.  
 53. ruficauda Csy. 06-170 Ariz.  
 54. puberula Csy. 93-284 Ariz. So.Cal.  
 55. musta Csy. 11-7 Ariz.  
 56. basalis Csy. 06-171 Cal.

**Homœusa** Kr. 58-76

5857. acuminata Märk. 42-143 Eur.&N.Am.  
   (*Soliusa* Csy. 00-53)  
 58. crinitula Csy. 00-54 N.Y. Conn.  
 59. frosti Csy. 11-53 Mass.

**Myrmobiota** Csy. 93-594

5860. crassicornis Csy. 93-595 Ia.

**Dinardilla** Wasm. 01-145

5861. liometopi Wasm. 01-145 Colo.

**Decusa** Csy. 00-54

5862. expansa Lec. 66-373 D.C.

**Euthorax** Sol. 49-345

- (*Myrmecochara* Kr. 57-40)  
 5863. debilis Wasm. 94-206 D.C.  
 64. crinita Csy. 93-596 Colo.  
 65. pictipennis Kr. 57-41 La. Tex. Mex.

**Crataræa** Thoms. 58-34

- (*Microglotta* Kr. 62-300)  
   (*Haploglossa* || Kr. 56-78)  
   (*Microglossa* ‡ Ganglb. 95-52)  
 5866. suturalis Mann. 30-82 Eur. R. I. Ia.  
   Can. Mass. S.C.  
 67. grandiceps Csy. 11-9 Cal. [Mo. Cal.

**Melanalia** Csy. 11-10

5868. tabida Csy. 11-10 Cal.  
 69. tetricula Csy. 11-11 Cal.  
   larvalis Csy. 11-11 Cal.

**Ischnoglossa** Kr. 56-56

5870. angustiventris Csy. 93-303 Ia.  
 71. asperata Csy. 93-303 Cal.



**Gnathusa** Fenyes 09-1975980. *eva* Fenyes 09-198 Cal.**Ocalea** Er. 39-2985981. *franciscana* Csy. 06-306 Cal.82. *grandicollis* Csy. 06-305 Cal.83. *vancouveri* Csy. 93-309 Vanc.84. *agnita* Csy. 11-55 Ariz.85. *fusca* Fenyes 09-424 Ariz.( *Isoglossa* Csy. 11-54)86. *pellax* Csy. 11-54 Cal.87. *arcuata* Csy. 93-304 Cal.( *Parocalea* Bnhr. 01-431)88. *baicalica* Epp. 93-20 Sib.&N.Am.**Callicerus** Grav. 02-66( *Semiris* Thoms. 60-299)5989. *canadensis* Csy. 06-309 Can.90. *puberulus* Csy. 94-310 N.Y.**Ityocara** Thoms. 60-2395991. *rubens* Er. 37-304 Eur.&N.Am.**Chilopora** Kr. 58-1465992. *americana* Csy. 06-306 N.Y.93. *fuliginosa* Csy. 06-307 N.C.**Longipeltina** Bnhr. 12-6825994. *bakeri* Bnhr. 12-682 Cal.**Calodera** Mann. 30-855995. *infusata* Blatch. 10-361 Ind.**Amarochara** Thoms. 58-325996. *fenyesi* Blatch. 10-361 Ind.**Echidnoglossa** Woll. 64-530( *Colusa* Csy. 85-288)( ? *Blepharhymenus* Sol. 51-339)5997. *valida* Csy. 85-294 Cal.98. *æmula* Csy. 11-56 Cal.99. *concinna* Csy. 11-56 Cal.6000. *strangulans* Csy. 11-57 Cal.01. *occidua* Csy. 11-57 So.Cal.**Echidnoglossa** Woll.6002. *morigera* Csy. 11-58 Ut.03. *eximia* Csy. 85-293 Cal.*ludibunda* Csy. 11-59 Cal.*clavicauda* Csy. 11-58 Cal.04. *exilis* Csy. 85-294 Cal.05. *defecta* Csy. 11-59 Cal.a. *leviventris* Csy. 11-61 Cal.06. *illecta* Csy. 11-60 Or.07. *quadripennis* Csy. 11-60 Cal.08. *tenuicornis* Csy. 11-61 Cal.09. *brevicornis* Csy. 93-313 Cal.10. *lacustris* Csy. 93-313 Mich.11. *gracilis* Csy. 85-292 Cal.*ventralis* Csy. 11-62 Cal.a. *gaudens* Csy. 11-62 Cal.12. *brendeli* Csy. 93-314 Ia.13. *monticola* Csy. 93-315 Colo.14. *lativentris* Csy. 93-315 Mont.15. *grandicollis* Csy. 85-295 Cal.16. *eminens* Csy. 11-63 Cal.**Pachycerota** Csy. 06-3076017. *duryi* Csy. 06-308 Mass.-Ia.**Phlæopora** Er. 37-3116018. *testacea* (Mann.) 30-86 Eur.N.Am.? *reptans* (Grav.) 06-154 Eur.19. *oregona* Csy. 06-310 Or.20. *corticalis* (Grav.) 02-76 Eur. N. Am.*ferruginea* Csy. 93-306 Pa.21. *debiliceps* Csy. 11-19 Nev.22. *liberta* Csy. 11-19 N.C.23. *adversa* Csy. 11-20 So.Cal.24. *jacobiana* Csy. 11-20 So.Cal.25. *sublævis* Csy. 06-310 Ia.N.C.Ind.26. ? *latens* Er. 39-78 Eur.Pa Mo.Ia.( *Nasirema* Csy. 93-307)27. *humilis* Csy. 93-308 Pa.28. *inquilina* Csy. 06-311 Ia.29. *parviceps* Csy. 93-309 R.I.

?

**Beyeria** Fenyes 10-1186030. *vespa* Fenyes 10-119 Ariz.

## PSELAPHIDÆ

Latreille 07; Aubé 33; Leconte 50; Brendel &amp; Wickham 90; Casey 84, 86, 87, 93, 97, 08; Raffray 08-11

## FARONINI

**Sonoma** Csy. 86-195( *Faronus* † auct.)( *Sagola* † auct. nec Sharp 74-506)6031. *isabellæ* (Lec.) 51-663 Cal.So.Cal.32. *corticina* Csy. 87-480 Cal.33. *grandiceps* Csy. 93-437 Cal.34. *longicollis* Csy. 93-438 Cal.35. *subsimilis* Csy. 93-439 Cal.36. *rubida* Csy. 93-439 Cal.**Sonoma** Csy.6037. *parviceps* (Maekl.) 52-372 Alas.B.C.38. *cavifrons* Csy. 87-481 Cal.( *Rafonus* Csy. 93-441)39. *tolulæ* (Lec.) 50-109 Ga.Va.Pa.**Megarafonus** Csy. 97-5506040. *ventralis* Csy. 97-550 Or.B.C.

## JUBINI

**Stratus** Schauf. 72-2466041. *ursinus* Schauf. 72-452 La.Mex.( *Jubinini* Raffray)

## EUPLECTINI

- Thesium** Csy. 84-94  
(*Apothinus* Sharp 87-35)
6042. laticolle (Csy.) 84-118 La.Ia.Tex.  
43. brevicolle Raffr. 98-221 ?La.Mex.  
44. cavifrons (Lec.) 63-28 La.Miss.Pa.
- Rhinosceps** Lec. 78-382  
6045. bistriatus Lec. 78-382 Fla.
- Basolum** Csy. 97-571  
6046. impunctatum (Bndl.) 90-34 Va.Md.  
47. ?durum (Bndl.) 92-166 Ia.
- Morius** Csy. 93-445  
6048. occidentes Csy. 93-446 Cal.
- Cupila** Csy. 97-561  
6049. clavicornis (Maekl.) 52-371 Alas.Or.
- Simplona** Csy. 97-561  
6050. arizonica Csy. 97-562 Ariz.
- Pseudotrimium** Raffr. 98-230  
6051. microcephalum Raffr. 98-230 ?La.Mex.
- Trimiomelba** Csy. 97-563  
6052. levis Csy. 97-564 D.C.  
53. convexula (Lec.) 78-383 Ill.Pa.Fla.  
54. dubia (Lec.) 50-108 Ind.So.St.Ga.
- Actium** Csy. 86-201  
(*Proplectus* Raffr. 90-94)  
(*Actiastes* Csy. 97-561)
6055. californicum (Lec.) 78-383 Cal.So.Cal.  
pallidum Csy. 87-473 Cal.  
decipiens (Raffr.) 90-197  
56. politum Csy. 87-473 Cal.  
57. bicolor Csy. 08-269 N.Mex.  
58. robustulum Csy. 87-474 Cal.  
59. testaceum Csy. 87-475 Cal.  
60. candidum Csy. 93-465 Cal.  
61. marinicum Csy. 93-465 Cal.  
62. blandum Csy. 08-271 Pa.  
63. retractum Csy. 08-270 Alas.  
64. costale (Bndl.) 92-166 Pa.  
65. foveicollis (Lec.) 78-384 Mass.R.I.Pa.  
66. angustum Csy. 97-559 Pa.  
67. pacificum Csy. 93-466 Cal.  
68. bifoveatum Csy. 97-559 Cal.  
69. brevipenne Csy. 93-467 Cal.  
70. globifer (Lec.) 50-107 S.C.Ga.  
71. parabolicum (Bndl.) 93-281 N.Am.
- Pseudactium** Csy. 08-271  
6072. carolinæ Csy. 08-271 N.C.  
73. mellinum Csy. 08-272 Pa.  
74. cephalicum Csy. 08-273 Pa.
- Melba** Csy. 97-565  
(*Trimium* † auct.)  
(*Zolium* Csy. 97-562)  
(*Dalmosella* Csy. 97-570)  
(*Trimiosis* (pars) Reitt. 83-38)
6075. tenuis (Csy.) 97-570 Pa.  
76. major (Bndl.) 92-167 Ia.Ind.  
77. uniformis Csy. 97-569 R.I.  
78. fossiger Csy. 97-568 N.Y.  
79. puncticolis (Lec.) 78-384 Ariz.
- Melba** Csy.  
6080. thoracica (Bndl.) 89-196 Ill.Ia.  
81. laticollis (Bndl.) 92-167 Ia.  
82. parvula (Lec.) 50-108 Ind.Pa.Ill.Ia.  
83. sulcatula Csy. 97-567 Pa. [S.C.  
84. dentipes Raffr. 03-536 Pa.  
85. texana Csy. 97-566 Tex.  
86. discolor (Lec.) 78-384 La.  
87. americana (Lec.) 63-28 Ala.  
88. gracilis (Bndl.) 92-167 Ia.  
89. simplex (Lec.) 78-384 So.St.Fla.
- Trimiopectus** Bndl. 90-50  
6090. obsoletus Bndl. 90-50 Ill.Ia.
- Oropodes** Csy. 93-453  
6091. orbiceps Csy. 93-453 Cal.So.Cal.  
raffrayi (Bndl.) 94-196 Cal.
- Euplectus** Leach 17-80  
(*Pycnoplectus* Csy. 97-552)
6092. longicollis Csy. 84-99 Md.Va.  
93. confluent Lec. 50-105 D.C.Va.Mass.  
Atl.St.L.Sup.  
94. iowensis Csy. 93-456 Ia. [Ind.  
95. elongatus Bndl. 93-281 Pa.  
96. schmitti Raffr. 03-540 Pa.  
97. californicus Csy. 87-476 Cal.So.Cal.  
98. disjunctus Csy. 97-554 Va.  
99. planipennis Bndl. 89-195 Ia.  
6100. rotundicollis Bndl. 90-61 Ia.  
01. acomanus Csy. 08-265 N.Mex.  
02. duryi Csy. 08-266 Ohio.  
03. difficilis Lec. 50-106 E.St.Ga.  
04. congener Csy. 84-101 Va.D.C.  
05. sexualis Csy. 94-103 S.C.Va.  
06. spinifer Csy. 84-104 Tex.Ill.La.Ga.  
07. infossus Raffr. 03-541 Pa.  
08. linearis Lec. 50-104 La.Ga.Fla.  
Miss.Mich.  
09. hudsonicus Csy. 93-455 N.Y.  
10. longipennis Csy. 08-264 Pa.  
11. floridæ Csy. 08-264 Fla.  
12. interruptus Lec. 50-105 D.C.Va.Fla.  
La.Ga.Ill.  
Miss.  
13. longissimus Bndl. 90-71 S.C.Ga.  
14. imperfectus Csy. 97-553 D.C.  
15. tenellus (Csy.) 97-552 Pa.  
16. impressiceps Csy. 08-265 Pa.
- Leptoplectus** Csy. 08-266  
6117. pertenuis Csy. 84-109 Pa.D.C.  
18. filiformis Csy. 08-268 Pa.O.  
19. insolens Csy. 08-268 Pa.  
20. exilissimus Csy. 08-269 Ohio.
- Thesiastes** Csy. 93-444  
6121. fossulatus (Bndl.) 90-59 Ill.Ind.  
22. pumilus (Lec.) 50-106 La.Ga.S.C.  
23. debilis (Lec.) 78-386 Fla.  
tenuis (Lec.) 78-386 Fla.  
24. atratus Csy. 93-457 R.I.
- Acolonia** Csy. 93-443  
6125. cavicollis (Lec.) 78-387 Fla.
- Bibloporus** Thoms. 61-225  
(*Faliscus* Csy. 84-94)
6126. bicanalis (Csy.) 84-120 N.Y.



**Biblopectus** Reitt. 81-529

6127. ruficeps (Lec.) 63-28  
 28. integer (Lec.) 78-386  
 29. leviceps (Csy.) 84-115  
 30. sobrinus Csy. 97-555

Tex.Fla.La.  
 Mich. [Mich.  
 Md. D.C.  
 R.I.

**Ramecia** Csy. 93-450

(Biblomimus Raffr. 03-545)

6131. crinita (Bndl.) 90-55  
 32. capitulum (Csy.) 84-112  
 33. arcuata (Lec.) 50-106

Mich.Va.No.  
 Mich. Fla. [St.  
 Ga.Va.Fla.

**Ramecia** Csy.

6134. discreta Csy. 93-451  
 35. decora (Csy.) 84-113  
 36. dentiventris Csy. 93-452

Pa.  
 Tex.  
 Va.

**Eutyphlus** Lec. 80-185

(Nicotheus Csy. 84-94)

6137. similis Lec. 80-185  
 tibialis (Csy.) 84-121  
 38. prominens Csy. 93-460  
 39. schmitti Raffr. 03-546

Va. D.C.  
 D.C. Va.  
 Va.  
 Pa.

## TRICHONYCHINI

**Oropus** Csy. 86-196

(Trichonyx † Lec.)

6140. interruptus Csy. 86-199  
 41. convexus Csy. 86-198  
 42. testaceus Csy. 08-274  
 43. keeni Csy. 08-275  
 44. striatus (Lec.) 74-49  
 45. abbreviatus Csy. 86-200  
 46. montanus Csy. 87-479  
 47. brevipennis Csy. 08-275  
 48. curtipennis Csy. 08-276  
 49. castaneus Csy. 08-276  
 50. basalis Csy. 08-276  
 51. cavicauda Csy. 93-448  
 52. debilis Csy. 08-277

Cal.  
 Cal.  
 Cal.  
 B.C. Vanc.  
 Cal. Vanc.  
 Cal.  
 Cal.  
 B.C.  
 Cal.  
 Cal.  
 Cal.  
 Cal.  
 Cal.

**Rhexidius** Csy.

6153. granulosus Csy. 87-478  
 54. asperulus Csy. 93-449  
 55. canaliculatus (Lec.) 50-107  
 sylvaticus Raffr. 90-197  
 56. intermedius Bndl. 92-13  
 57. trogasteroides Bndl. 92-12

Cal.  
 Cal.  
 E. of Miss.  
 S.C. Ga. Mich.  
 Md. Ga. Ind.  
 [Fla.  
 N. Am.  
 Pa.

**Rhexius** Lec. 50-102

6158. insculptus Lec. 50-103  
 59. substriatus Lec. 78-382  
 60. schmitti Bndl. 93-281  
 61. hirsutus Csy. 08-279  
 62. ruber Csy. 08-279  
 63. ferrugineus Csy. 08-280  
 64. virginicus Csy. 08-281  
 65. transversus Csy. 08-281

N. J. Miss. La.  
 Fla. [Ind. Fla.  
 Pa.  
 Mo.  
 D.C.  
 Pa.  
 Va.  
 ?Ind.

**Rhexidius** Csy. 87-478

(Conoplectus Bndl. 90-42)

(Prorhexius Raffr. 90-103)

## BATRISINI

**Arianops** Bndl. 93-279

(Anops Bndl. 90-80)

(Eusanops Csy. 97-582)

6166. amblyoponica Bndl. 90-80  
 67. plectrops Csy. 97-582

Pa.  
 N.C.

**Arthmius** Lec. 50-91

6168. globicollis Lec. 50-91  
 69. gracilior Csy. 84-88  
 70. bulbifer Csy. 93-474  
 71. involutus Csy. 93-474

Fla. Ga. Pa.  
 Fla.  
 Tex.  
 N.C.

**Batrisodes** Reitt. 81-205

(Batrisus Lec. nec Aubé)

6172. ionæ (Lec.) 50-94  
 73. armiger (Lec.) 50-94  
 74. monstrosus (Lec.) 50-95  
 a. ferox (Lec.) 50-95  
 b. cristatus (Lec.) 50-96  
 75. cavicus Csy. 93-468  
 76. confinis (Lec.) 50-96  
 77. carolinæ Csy. 93-468  
 78. monticola Csy. 86-177  
 79. occiduus Csy. 86-178  
 80. alphænogastri Fall 12-11  
 81. albionicus (Aubé) 33-49  
 ♀ aculeatus (Lec.) 66-21  
 82. lustrans Csy. 08-261  
 83. tulareanus Csy. 08-261  
 84. zephyrinus Csy. 86-175  
 mendocino Csy. 86-174  
 a. speculum Csy. 86-176  
 85. cicatricosus (Bndl.) 90-15  
 86. pygidialis Csy. 93-470  
 87. denticauda Csy. 93-471

Ga. Pa. Ind.  
 Pa.  
 O. Ga.  
 Pa. O. Ind.  
 Pa.  
 N.C. Ind.  
 Ga. Ind.  
 N.C.  
 Cal.  
 No. Cal.  
 Idaho.  
 Cal. B.C.  
 [Vanc.  
 Cal.  
 Cal.  
 Nev. Cal.  
 Cal.  
 Cal.  
 Cal.  
 Cal.  
 Cal.

**Batrisodes** Reitt.

6188. schaumii (Aubé) 44-84  
 punctatus (Lec.) 50-97  
 89. riparius (Say) 24-98  
 90. unicornis Csy. 97-576  
 91. scabriceps (Lec.) 50-98  
 92. temporalis Csy. 97-573  
 93. frontalis (Lec.) 50-96  
 94. lineatocollis (Aubé) 33-60  
 95. bistriatus (Lec.) 50-101  
 ?fossicauda Csy. 97-275  
 96. declivis Csy. 08-262  
 97. antennatus Schfr. 06-261  
 98. beyeri Schfr. 06-262  
 99. harringtoni Csy. 97-578  
 6200. globosus (Lec.) 50-100  
 01. spretus (Lec.) 50-100  
 02. foveicornis Csy. 87-462  
 03. cavicornis Csy. 97-579  
 04. punctifrons Csy. 87-463  
 05. appalachianus Csy. 08-262  
 06. virginæ Csy. 84-90  
 07. furcatus Bndl. 90-82  
 08. sinuatifrons Bndl. 93-280  
 09. clypeonotus Bndl. 93-280  
 10. luculentus Csy. 87-460  
 11. denticollis Csy. 84-89  
 12. triangulifer Bndl. 90-29  
 spinifer || Bndl. 87-205  
 13. nigricans (Lec.) 50-99  
 14. schmitti Csy. 97-581  
 15. tridens Csy. 08-263

Pa. Ill.  
 Ga.  
 Mo. Ga. Pa.  
 N.Y. [Ind.  
 N.J. Pa. Ill. Ia.  
 Pa.  
 Pa. Mo. Wis.  
 Pa. Ga.  
 Pa.  
 Pa. Conn.  
 Ia.  
 N.C.  
 N.C.  
 Can. Wis. Pa.  
 Conn.  
 Conn. Fla. Ind.  
 [Vt.  
 Va. O. Ky. Ga.  
 Vt. Ind.  
 Tenn. O. Ind.  
 Pa. O.  
 Pa.  
 Pa.  
 Va. Ind.  
 Pa.  
 Tenn.  
 Ia.  
 D.C.  
 Ia. D.C. N.Y.  
 L.I. [Ill.  
 L.I.  
 S.C. Ind. Conn.  
 Pa.  
 Mo.

**Batrisodes** Reitt.

6216. *striatus* (Lec.) 50-99  
     *cephalotes* Csy. 87-459  
     *aterrimus* Csy. 84-91  
     *simplex* (Lec.) 78-598

Pa. Ga. Cal.  
 Mass. Mich.  
 N.Y.  
 Mass.  
 Mich.

**Batrisodes** Reitt.

6217. *caseyi* Dury 10-64

O. Ind.

**Euphalepsus** Reitt. 83-378

6218. *dentipes* Raffr. 04-184

Ia.

## BRACHYGLUTINI

**Scalenarthrus** Lec. 80-185

(*Cylindrembolus* Schauf. 87-103)

(*Abryxis* Raffr. 90-119)

6219. *horni* Lec. 80-185

Ariz. So. Cal.

**Pselaptus** Lec. 80-184

6220. *belfragei* Lec. 80-185

Tex. So. Cal.

**Eutrichites** Lec. 80-184

6221. *zonatus* (Bndl.) 65-28

*zimmermanni* Lec. 80-184

Va. D.C. Ga.  
 Tex.

**Anchylarthron** Bndl. 87-208

(*Verticinotus* Bndl. 90-2)

6222. *cornutum* Bndl. 65-31

Ill. Ia. N.C.

♀ *inornatum* Bndl. 65-258

23. *curtipenne* Csy. 97-611

Ia.

24. *caviceps* Csy. 97-612

Fla.

**Nisaxis** Csy. 86-183

6225. *tomentosa* (Aubé) 33-93

N. Am. Conn.

- a. *cinninata* Csy. 87-466

Tex. Ill. Neb.

26. *maritima* Csy. 87-468

Tex.

27. *parviceps* Csy. 97-610

Neb.

28. *caudata* Schffr. 05-124

Tex.

**Briaraxis** Bndl. 94-158

6229. *depressa* Bndl. 94-159

So. Fla.

**Brachygluta**<sup>1</sup> Thoms. 59-54

(*Bryaxis* † Aubé 33-23 nec Leach)

(*Nisa* Csy. 86-182)

6230. *abdominalis* (Aubé) 33-27

Mass. N.Y.  
 Atl. St. Conn.

*dentata* Aubé nec Say.

31. *floridana* Bndl. 65-257

Fla.

32. *intermedia* Bndl. 90-279

Atl. St.

33. *labyrinthea* Csy. 93-477

N.Y.

34. *ulkei* Bndl. 66-193

D.C. Md. Va.

35. *illinoisensis* Bndl. 65-257

N. Am. Ind.

36. *dentata* (Say) 24-99

Mass. N.Y. Atl.

37. *intricata* Csy. 93-479

N.Y. [St. Fla.]

38. *terebrata* Csy. 93-481

N.Y. N.J. L.I.

*perforata* || (Bndl.) 66-192

[Conn.]

39. *foveata* Lec. 51-215

So. Cal. Ut.

40. *arguta* (Csy.) 97-585

Mich. Pa.

41. *belfragei* Lec. 80-181

La. Tex.

42. *infinita* Csy. 86-184

Tex.

43. *loripes* Csy. 93-480

So. Cal.

44. *texana* Csy. 86-183

Tex. N. Mex.

45. *arizonæ* Csy. 87-465

Ariz.

46. *jacobina* Csy. 08-259

So. Cal.

47. *luniger* Lec. 50-87

Mass. Md. Va.

48. *cavicornis* Bndl. 65-30

Va. Ind. [Fla.]

49. *perpunctata* Bndl. 90-275

Ga.

50. *elegans* Bndl. 90-276

Ariz.

**Reichenbachia** Leach 25-451

(*Bryaxis* auct. pars)

6251. *gemmifer* Lec. 80-182

Ia. Mich. Ind.

**Reichenbachia** Leach.

6252. *canadensis* Bndl. 87-206

Can. Ind.

53. *cylindartus* (Bndl.) 93-279

Ill.

54. *radians* Lec. 80-182

Ill. Ind.

55. *subsimilis* Csy. 97-594

Ia.

56. *atlantica* Bndl. 66-113

La. Fla.

57. *divergens* Lec. 80-182

Ia. Mass.

58. ?*trigona* Lec. 80-183

Mo.

59. ?*bicolor* Bndl. 90-294

Ia.

- *minuta* Bndl. ?

60. *congener* (Bndl.) 65-257

Ia. Mass.

61. *facilis* Csy. 84-87

L.I.

62. *scabra* Bndl. 65-29

N. Am.

63. *cribricollis* Bndl. 90-291

N. Atl. St.

- 64<sup>†</sup> *rubicunda* Aubé 44-116

Pa. N.Y. Ga.

65. *fusciventris* Csy. 97-599

Fla. Conn. Ind.

66. *insolita* Csy. 97-597

N.Y.

67. *semirugosa* Bndl. 93-183

R.I.

68. *kansana* Csy. 97-595

Pa.

69. *gracilis* Csy. 84-32

Kan.

70. *ursina* Csy. 97-596

Mich.-La. Ind.

71. *gracilicornis* Csy. 86-190

Mo.

72. *inepta* Csy. 93-484

Tex.

73. *sodalis* Csy. 97-598

N.J.

74. *peregrinator* Csy. 97-599

Ark.

75. *furtiva* Csy. 93-483

Neb.-Dak.

76. *puncticollis* Lec. 50-87

Pa.

77. *borealis* Csy. 97-601

E. of Miss. N.J.

78. *corporalis* Csy. 97-600

Fla. Conn.

79. *inopia* Csy. 84-33

Can. Mass.

80. *litoralis* Bndl. 90-296

Mich. Can.

81. *distans* Csy. 97-602

Fla.

82. *demissa* Csy. 93-485

Tex. Va.

83. *pygidialis* Raffr. 04-160

Can.

84. *arcifer* Csy. 97-604

D.C.

85. *sagax* Lec. 80-183

?Ia.

86. *wickhami* (Bndl.) 93-280

N. Am.

87. *subtilis* Lec. 51-215

Kan.

88. ?*nevadensis* Csy. 86-191

So. Cal.

89. *informis* Csy. 86-189

Calo.

90. *arthritica* Bndl. 94-159

Cal.

91. *tumidicornis* Csy. 86-187

Cal. So. Cal.

92. *tumidicornis* Csy. 86-186

Cal.

93. *deformata* Lec. 80-183

So. Cal.

94. *taphrocera* Csy. 97-605

Cal.

95. *deformata* Csy. nec Lec.

96. *caseyi* Raffr. 04-240

So. Colo.

97. *articularis* || Csy. 97-608

98. *fundata* Csy. 86-182

Cal.

99. *americana* Raffr. 04-241

100. *binodifer* Csy. 97-608

Vanc.

101. *polita* Bndl. 90-297

N.Y.

102. *fusicornis* Csy. 97-608

No. Cal.

103. *spatulifer* Csy. 97-609

Can.

104. *propinqua* Lec. 50-88

L. Sup. Mass.

105. *tumida* Lec. 80-183

Tex. [Mich.]

106. ? ♀ *complexens* Lec. 80-183

Tex. Fla.

107. *albionica* Mots. 45-43

Cal.

<sup>1</sup> Parentheses omitted under *Brachygluta*.

**Reichenbachia** Leach

6304. dilatipes Schfr. 06-262 Tex.  
 05. compar Lec. 51-215 Cal.  
 franciscana Csy. 86-193 Cal.  
 06. falli Csy. 97-606 Cal.  
 07. turgidicornis Csy. 97-607 Cal. So. Cal.  
 08. depressifrons (Bndl.) 93-279 Cal.

**Rybaxis** Sauley 74-136

- (*Bryaxis* Leach 17-85)  
 6309. valida Bndl. 90-273 N.Y. Ill. Ind.  
 sanguinea Leach † Lec. 80-181 Eur. Sib.  
 10. conjuncta Lec. 50-85 Can. Mass. Atl.  
 St.-Id. Mich. Ill.  
 a. ♂ truncaticornis Bndl. 90-274 Atl. St.  
 11. clavata (Bndl.) 66-196 Ind.  
 brendeli (Lec.) 80-181 Ind.  
 12. mystica Csy. 93-476 R. I.  
 13. varicornis Bndl. 90-274 R. I.

**Decarthron** Bndl. 65-30

6314. formiceti (Lec.) 50-90 Pa. Ia. Fla.  
 velutinum (Lec.) 50-86 N.J. [Conn.  
 15. stigmosumdl. 65-21 E. St. & Can.  
 16. scarificatum Bndl. 93-278 Can. Ia.  
 17. abnorme (Lec.) 50-89 E. St. & Can.  
 Fla.  
 18. laurenticum Csy. 97-584 Can. Mass.  
 19. brendeli Csy. 87-464 Ind. Tex. Cal.  
 So. Cal.  
 20. longulum (Lec.) 50-89 N.Y. L. Sup.  
 21. exsectum Bndl. 65-32 No. St. Fla. [Ct.  
 22. strenuum Bndl. 65-32 Pa. N.J.  
 23. discolor Bndl. 90-265 N. Mex.  
 24. marinum Bndl. 93-278 La. Miss.  
 25. seriepunctatum Bndl. 93-278 Tenn.

**Eupsenius** Lec. 50-90

6326. glaber Lec. 50-90 La. S. C. Fla.  
 27. rufus Lec. 63-28 Ala. Fla.

## TYCHINI

**Dalmodes** Reitt. 81-19

6328. schaufussi Raffr. 96-266 ?La.

**Machærodes** Bndl. 90-252

- (*Bythinus* † auct.)  
 6329. carinatus Bndl. 65-29 Can.-Va.

**Bythinopsis** Raffr. 08-282

6330. tychoides (Bndl.) 65-259 Pa.  
 bythinoides (Bndl.) 90-253  
 31. carolinæ (Csy.) 97-614 N. C.

**Pselaptrichus** Bndl. 89-194

6332. tuberculipalpus Bndl. 89-194 Cal.

**Tychus** Leach 17-84

6333. minor Lec. 50-82 L. Sup.-Ga.  
 Ind. Mass. [N.Y.  
 testaceus Csy. 84-31  
 34. pocahontas Csy. 97-615 Va.  
 35. cognatus Lec. 74-50 Vanc.  
 bipuncticeps Csy. 87-470 Cal.

**Tychus** Leach

6336. sonomæ Csy. 87-469 Cal.  
 37. verticalis Csy. 93-492 D. C.  
 38. spiculifer Csy. 93-491 Pa.  
 39. sternalis Raffr. 04-268 Pa.  
 40. puberulus Lec. 51-214 Cal.  
 41. hexagonus Csy. 97-616 Cal. So. Cal.  
 42. tenellus Lec. 51-214 Cal. So. Cal.  
 43. microphthalmus Bndl. 93-277 Colo.

**Cylindrartus** Schauf. 87-91

6344. longipalpis (Lec. 50-82) B. C. Colo. Fla.  
 Ind. L. Sup.  
 45. americanus Schauf. 87-92 Ill.  
 46. ludovicianus (Bndl.) 93-277 La. Miss.  
 47. comes Csy. 93-489 Fla.  
 48. crinifer Csy. 93-489 Ind. Ia.

**Valda** Csy. 93-493

6349. frontalis Csy. 93-493 Cal.

## PSELAPHINI

**Pselaphus** Hbst. 92-106

6350. bellax Csy. 93-495 Mass.-Ill.  
 Conn.  
 51. erichsoni Lec. 50-81 E. St. L. Sup.

**Pselaphus** Hbst.

6352. longiclavus Lec. 50-81 Ia.-La. Fla.  
 53. fustifer Csy. 93-495 N.Y. N.J.

## HOLOZODINI

**Caccoplectus** Sharp 87-22

6354. spinipes Schfr. 06-263 Tex.

## CTENISTINI

**Anitra** Csy. 93-499

6355. glaberula Csy. 93-500 Ariz.

**Biotus** Csy. 87-456

6356. formicarius Csy. 87-456 So. Cal.

**Atinus** Horn 68-127

- (*Chennium* † auct. nec Latr.)  
 6357. monilicornis (Bndl.) 66-190 Va. Tenn.  
 58. brevicornis Csy. 93-498 Tex.

**Pilopius** Csy. 97-617

- (*Ctenistes* auct. nec Reich.)  
 (*Sognorus* Csy. nec Reitt.)  
 6359. lacustris Csy. 97-619 Can.-Ia. Ind.  
 60. saginatus Csy. 97-620 Can.-Mass.  
 61. georgianus Csy. 97-621 Ga.  
 62. piceus (Lec.) 50-79 Vt. No. Atl. St.  
 Pa. Fla. Conn.  
 63. iowensis Csy. 97-622 Ia.  
 64. granicollis Csy. 97-622 N.Y. L. I.

**Pilopius** Csy.

6365. floridanus Csy. 97-623 Fla.  
 66. zimmermanni (Lec.) 50-79 La. Ga. Fla.  
     Ind.  
 67. consobrinus (Lec.) 50-79 Ga. E. of Miss.  
     N. J. Va.  
 68. cinderella Csy. 97-624 Tex.  
 69. impressipennis Csy. 97-624 Tex.  
 70. pulvereus (Lec.) 51-214 Pa. Cal. ? Ariz.

**Pilopius** Csy.

- ?(*Sognorus* Reitt. 82-202)  
 6371. ocularis (Csy.) 93-502 Ariz.  
 72. abruptus (Csy.) 93-502 Ariz.

**Ctenisis** Raffr. 90-143

- (*Desmia* † Reitt. 82-202)  
 6373. raffrayi Csy. 93-503 Ariz.  
     dispar || Raffr. 96-272 So. Cal.

## TYRINI

**Geophyllus** Lec. 50-73

6374. monilis Lec. 50-73

E. U. S., O. Ill.  
 Ind. Mich.

**Cedius** Lec. 50-75

6375. zieglerei Lec. 50-75  
 76. robustus Csy. 97-626  
 77. spinosus Lec. 50-74

O. Mo. Ia. Pa.  
 D. C. [Ind.  
 Pa. S. C. Ind.

**Tmesiphorus** Lec. 50-75

6378. carinatus (Say) 24-97

Ala. Pa. Ga.  
 Ind. Kan. O.  
 Mo. Fla.

79. costalis Lec. 50-77  
 a. rostratus Schauf. 87-296

Mo.-Pa. Fla.  
 [Ind.

**Tyrus** Aubé 33-15

- (*Pytna* Csy. 87-457)  
 (*Pseudotyrus* Raffr. 90-146)

**Tyrus** Aubé

6380. carinifer Csy. 97-627 Ut.  
 81. corticinus (Csy.) 87-458 Cal.  
 82. humeralis (Aubé) 44-93 Can.-Tenn.

compar Lec. 50-80

83. semiruber Csy. 97-629  
 84. consimilis Csy. 97-629

Man.  
 Ga. S. C. Mo.  
 L. Sup.  
 Ky. Ind.

**Cercocerus** Lec. 61-57

- (*Hamotus* Bndl. nec Aubé)  
 (*Upoluna* Schauf. 86-283)  
 6385. batrisoides Lec. 63-27 Pa. La. Ind.  
     flavitaris Schauf. 86-283  
     elongatus (Bndl. ?) 90-239 Ariz.

## CLAVIGERIDÆ

**Fustiger** Bndl. 66-189

- (*Commatocerus* Raffr. 82-1)  
 (*Commatocerinus* Wasm. 97-260)  
 (*Articerus* † Dalman 25-398)

6386. fuchsi Bndl. 66-190 Tenn. Ariz.  
 a. californicus Bndl. 89-197 So. Cal. [Ind.  
 87. knausi Schfr. 06-264 N. Mex.

**Adranes** Lec. 50-83

6388. cœcus Lec. 50-83 Pa. Ga. Ill.  
 89. lecontei Bndl. 65-255 Miss. Ind.  
 90. taylori Wickh. 01-27 Or. Vanc.  
 91. pacificus Wickh. 01-26 Cal.  
 92. dietzi Schfr. 06-265 Cal.

## PTILIIDÆ

## TRICHOPTERYGIDÆ

Matthews 84; Casey 84, 85, 86; Flach 89; Csiki 11

## PTILIINÆ

## PTILINI

**Nossidium** Er. 45-17

6393. americanum Mots. 68-191 U. S. Ind. Ga.  
 94. posthumum Matth. 74-298 U. S. [Fla.  
 95. amœnum Mots. 68-192 U. S.

**Nanosella** Mots. 68-172

6396. fungi Lec. 63-62 U. S. O. Ala.  
 97. atrocephala Dury 16-140 O.

**Actidium** Matth. 68-12

6398. politum Matth. 77-168 Cal.  
 99. crotchianum Matth. 77-168 B. C.  
 6400. robustulum Csy. 85-324 Cal.  
 01. granulosum Csy. 85-324 Cal.  
 02. attenuatum Csy. 85-325 Cal.  
 03. rotundicolle Csy. 86-248 Tex.

**Motschulskium** Matth. 72-72

6404. sinuatocolle Matth. 72-74 Cal. So. Cal.

**Micridium** Mots. 69-188

6405. lineatum (Lec.) 63-63 Ala. La.

**Ptilium** Er. 45-26

6406. sharpi Matth. 72-101 Vanc.  
 07. columbianum Matth. 77-169 B. C. Cal.  
 08. humile Matth. 77-170 Cal.  
 09. obscurum Matth. 77-171 B. C.  
 10. hornianum Matth. 84-143 Tex.  
 11. fungicola Csy. 84-162 Pa.  
 12. truncatum Csy. 84-163 Pa.  
 13. sulcatum Csy. 86-248 Tex.  
 14. solidum (Mots.) 68-183 N. Am.

**Ptenidium** Er. 45-34

6415. ulkei Matth. 84-151 D. C.  
 16. speculifer Matth. 84-151 Mass.



**Ptenidium** Er.

6417. pusillum Gyll. 08-189 Eur. & N. Am.  
Ind. Pa. Colo.  
Mich. Can.  
evanescens (Marsh.) 02-126  
apicale Er. 45-36 Md.  
terminale Hald. 49-109 N. Am.  
18. ?atomaroides Mots. 68-191 Fla.  
19. pullum Mäkl. 52-340 Alas. So. Cal.  
20. mannerheimi Matth. 72-83 U. S.  
21. foveicollis Lec. 63-63 La. Fla.  
22. glabratum Mots. 68-191 N. Y.

**Ptenidium** Er.

6423. caseyanum Matth. 89-194 Cal.  
— macrocephalum Nietn. 56-381 India, N. Am. ?

**Ptiliola** Hald. 49-109

- (*Ptiliolium* Flach 88-291)  
6424. collani Mann. 53-200 N. Am.  
bollani err. typ.  
canadense Lec. 63-62 Can. L. Sup.  
25. posticum Mots. 68-186 N. Am.

## ACRATRICHINI

**Pteryx** Matth. 58-6017

6426. brunnea (Lec.) 63-62 Ga. L. Sup.  
27. balteata (Lec.) 63-62 Ga.  
dimidiata Mots. 68-183  
28. duvali Matth. 72-164 U. S.  
29. perforata Mots. 68-182 N. Am.

**Ptinellodes** Matth. 72-150

6430. lecontei G. & H. 68-746 U. S. Fla.  
testacea † Lec. 63-62 Ga. L. Sup.

**Acratrachis** Mots. 50-236

- (*Trichopteryx* || Kby. 19-40)  
6431. aubei Matth. 72-117 D. C. & S. Am.  
32. mœrens Matth. 74-298 U. S. Ind.  
33. aspera Hald. 49-109 U. S. N. Y.  
34. parallela Mots. 68-176 D. C.  
35. longipennis Csy. 84-166 Pa.  
36. vicina Matth. 77-172 B. C. & C. Am.  
37. castanea Matth. 77-173 B. C.  
38. sericans Heer 41-375 Eur. & N. Am.  
Can.  
ambigua Matth. 65-177 U. S. N. Y.  
39. californica Matth. 77-174 Cal.  
40. horni Matth. 72-176 Ariz.  
41. xanthocera Matth. 77-174 B. C.  
42. parallelopipeda Matth. 77-175 B. C.  
43. diffinis Matth. 72-132 U. S.  
44. josephi Matth. 72-132 Vanc.  
45. fascicularis Hbst. 93-8 U. S. & Eur.  
46. subnitida Mots. 68-180 N. Am.  
47. suffocata Halid. 55-123 Eur. & Alas.  
?atrata Mots. 45-530  
48. cognata Matth. 77-176 B. C.  
49. abrupta Hald. 49-108 N. Am.  
50. henrici Matth. 72-135 Vanc.  
51. sitkaensis (Mots.) 45-526 Alas.  
insularis Mäkl. 52-339 Alas.  
52. crassicolis Mäkl. 66-144 U. S. La.  
53. laticollis Mäkl. 52-339 So. Cal. Alas.

**Acratrachis** Mots.

6454. atomaria (DeG.) 74-218 U. S. Eur. &  
N. Am.  
55. discolor Hald. 49-108 U. S. N. & So.  
56. fungina Csy. 84-164 Pa. [Am.  
57. dohrni Matth. 72-144 U. S.  
fuscipennis † Hald. 49-108 N. Am. N. Y.  
58. glabricollis Matth. 66-143 U. S. N. Y.  
59. haldemani Lec. 63-29 U. S. Ind.  
rotundata † Hald. 49-109 N. Y.  
quadrangula Mots. 68-173  
60. schauumi Matth. 66-143 La.  
61. radicola Csy. 84-163 Del.  
62. crotchii Matth. 65-248 Cosmop.  
63. grossa Mots. 68-170 C. Am. N. Am.  
64. tesserula Matth. 89-193 Cal.  
65. nanula Mots. 68-175 N. Y.  
(*Ctenopteryx* Flach 89-517)  
66. montandoni Allib. 44-52 Eur. & N. Am.  
67. grandicollis Mann. 44-181 Eur. & N. Am.

**Smicrus** Matth. 72-110

6468. filicornis (Fairm.) 54-338 U. S. So. Am.  
Ind. So. Cal.  
69. americanus Csy. 86-249 Tex. [Mich.

**Ptinella** Mots. 45-505

6470. quercus (Lec.) 63-63 ♂ Ga. Ind. L. Sup.  
nigrovittis Lec. 63-63 ♀ La. Fla.  
pallidula Mots. 68-184  
71. pini (Lec.) 63-63 ♂ Ga. Fla.

**Nephanes** Thoms. 59-62

6472. leviusculus Matth. 66-148 La. Fla.  
castanopterus (Mots.) 68-183  
gibbula (Mots.) 68-183  
73. flaviventris (Mots.) 68-183 C. Am. N. Y.

**Actinopteryx** Matth. 72-59

6474. fucicola Allib. 44-52 France N. Am.  
Fla. Va.

## LIMULODINÆ

**Limulodes** Matth. 67-409

6475. paradoxus Matth. 67-409 U. S. Ind. Fla.  
Ariz. N. Y. D. C.

## SPHÆRIIDÆ

## Matthews 99

**Sphærius** Waltl 38-272

- (*Microsporus* Kol. 46-64)  
6476. scutellaris (Lec.) 78-599 N. Am.  
a. piceus Csy. 00-67 N. Y. O.

**Sphærius** Waltl

- b. lucidus Csy. 00-67 Wash.  
6477. texanus Matth. 99-213 Tex.  
78. politus Horn 68-132 So. Cal.

## SCAPHIDIIDÆ

Reitter 80; Casey 93, 00; Csiki 10

## SCAPHIDIINI

**Scaphium** Kby. 37-1086479. *castanipes* Kby. 37-109 L.Sup.**Scaphidium** Oliv. 90-16480. *antennatum* Reit. 80-37 Tex.?81. *ornatum* Csy. 00-56 Colo.?82. *quadriguttatum* Say 23-198 N.J.-Kan.a. *quadrinotatum* Cast. 51-19 [Conn. L.Sup.]b. *quadripustulatum* || Say 23-198**Scaphidium** Oliv.c. *obliteratum* Lec. 60-332d. *piceum* Melsh. 46-103

amplum Csy. 00-56

Ind. R.I.

Ia. Ind. R.I.

Ind.

**Cyparium** Er. 45-36483. *ater* Csy. 00-5684. *flavipes* Lec. 60-322

substriatum Reit. 80-42

Tex.

O. N.C. Fla.

Ala.

## SCAPHISOMINI

**Scaphisoma** Leach 15-896485. *apicale* Horn 73-36386. *arkansanum* Csy. 93-52487. *carolinæ* Csy. 93-52488. *castaneum* Mots. 45-36189. *convexum* Say 25-18390. *desertorum* Csy. 93-52491. *evanescens* Csy. 93-52492. *ornatum* Fall 10-11793. *carolinæ* Dury 11-27594. *impunctatum* Reit. 80-46

repandum Csy. 93-523

95. *inconspicuum* Csy. 93-52496. *leve* Reit. 80-4797. *obesulum* Csy. 93-52498. *peninsulare* Horn 73-36399. *punctulatum* Lec. 60-3236500. *dakotatum* Fall 10-11601. *semiopacum* Fall 10-11702. *rubens* Csy. 93-52403. *rufulum* Lec. 60-32304. *suturale* Lec. 60-32305. *distinctum* Blatch. 10-49606. *terminatum* Melsh. 46-104

(Scaphiomicrus Csy. 00-58)

07. *exiguum* Csy. 00-5908. *flavescens* Csy. 00-59

Cal.

Ark.

N.C.

So. Cal. B.C. Id.

Ut.

Mich. Fla.

Ind. Atl.-Mo.

Ariz. Tex.

Ia. Tex.

Ala.

N.C.

Mo.

Ia. Mo. Mass.

Fla.

N. Am.

Fla.

Cal.

Ind. Ga. Fla.

N. Dak.

Tex.

Mass. L. I.

Ariz. So. Cal.

Ind. Mo. N.C.

Conn. L.Sup.

Ind.

Ind. N.Y. Fla.

L.Sup.

Or.

Mich.

**Scaphisoma** Leach6509. *lacustris* Csy. 00-5910. *nugator* Csy. 00-5911. *pusillum* (Lec.) 60-323

dimidiatum Csy. 00-59

L.Sup.

Ia.

Ia. N.C. R.I.

L.Sup. Fla.

R.I. [Ariz.]

**Bæocera** Er. 45-46512. *abdominalis* Csy. 00-5813. *apicalis* Lec. 60-32314. *punctipennis* Blatch. 10-49415. *concolor* (Fab.) 01-57616. *congener* Csy. 93-51517. *deflexa* Csy. 93-51518. *discolor* Csy. 00-5819. *nana* Csy. 93-51620. *pallida* Csy. 00-5821. *picea* Csy. 93-51622. *robustula* Csy. 93-51523. *rubriventris* Csy. 00-5824. *speculifer* Csy. 93-51525. *texana* Csy. 93-51626. *humeralis* Fall 10-116

Mass.

R.I. Mich. Ind.

Pa.

Ind.

Ind. Pa. Ill.

D.C.

Ind. L.I. N.C.

Ia.

Ind. R.I. Va.

Mich.

R.I. Mich. Tex.

Pa.

Ind. Pa. Mich.

Tex.

R.I.

Ia.

Tex.

Wash. Ariz.

**Toxidium** Lec. 60-3246527. *compressum* Zimm. 69-25128. *gammaroides* Lec. 60-324

Ind. Kan. Fla.

Neb.

N. &amp; C. Am.

R.I. N.Y. Fla.

## SPHÆRITIDÆ

**Sphærites** Duft. 05-2056529. *glabratus* (Fab.) 92-73*politus* Mann. 46-514

No. Eur. Alas.

[Cal.]

## HISTERIDÆ

Paykull 11; Leconte 45, 59; Marseul 53, 62; Horn 73; Casey 93, 16; Bickhardt 10;

Carnochan 17

## HOLOLEPTINÆ

Carnochan 17

**Hololepta** Payk. 11-101

(Hololepta Payk. s. str.)

6530. *æqualis* Say 25-47 ♀

N.Y. Mich.

Kan.

**Hololepta** Payk.*fossularis* Say 25-47 ♂6531. *lucida* Lec. 45-37

Fla. Tex. La.

Man. Ind.

N.Y. Ind. Va.

**Hololepta** Payk.

6532. populnea Lec. 51-163 Ut.-So. Cal.  
bractea || Mars. 53-157 (nec Er.) [Ariz.  
a. punctata Carn. 17-382 Ariz.  
— excisa Mars. 53-149 Mex. & U.S.?  
— bractea Er. 34-91 S.Am.&U.S.?  
— complanata (Beauv.) 05-179 W.I. & U.S.?  
(*Leonota* Dej. 37-144)  
(*Lionota* Mars. 53-196)  
(*Lioderma* Mars. 57-469)  
33. princeps Lec. 59-310 Cal.  
34. yucateca Mars. 53-203 ♂ Tex.-So. Cal.  
grandis Mars. 53-204 ♀ [Ariz.  
35. pervalida Blaisd. 92-337 So. Cal.  
36. vernicis Csy. 93-534 Ariz.  
37. sirpus Carn. 17-389 Ariz.  
38. quadridentata (Fab.) 92-74 So. Am. Mex.

**Hololepta** Payk.

- platysma Er. 34-95  
flagellata Kby. 18-395  
a. floridæ Carn. 17-391 Fla.  
b. minor Carn. 17-392 Fla.  
c. striatiferæ Carn. 17-392 Fla.  
6539. decimstriata Carn. 17-393 Fla.  
40. bifoveolata Carn. 17-393 Fla.  
41. interrupta Mars. 53-214 Cuba, Fla.  
42. vicina Lec. 51-163 Wash.-So. Cal.  
a. californica Carn. 17-395 Cal. [Ariz.  
b. neglecta Blaisd. 92-338 So. Cal.  
43. caseyi Carn. 17-396 Ariz.  
**Ilitona** Carn. 17-396  
6544. cacti (Lec.) 51-162 Mex. Tex.  
[Ariz. So. Cal.  
L. Cal.  
45. beyeri Schffr. 07-302

**HISTRINÆ****Hister** L. 67-566

- (*Spilodiscus* Lew. 06-343)  
6546. arcuatus Say 25-34 Atl. Coast.  
47. sellatus Lec. 57-35 Cal.  
sennevillei Mars. 57-422  
48. semiruber Csy. 93-539 Ut.  
49. subcruentus Csy. 16-208 N. Mex.  
50. solaris Carn. 15-144 Wash. Or. Wy.  
Nev.  
51. ulkei Horn 70-134 N. Mex. Wy.  
Ariz.  
arizonæ Horn 70-135 Ariz.  
52. coruscans Csy. 16-210 Kan.  
53. sculpticauda Csy. 93-540 N. Mex.  
54. biplagiatus Lec. 45-25 Conn.-Kan.  
Ind.  
a. instratus Lec. 59-7 Kan. Ariz.  
55. iowensis Csy. 16-211 Ia.  
56. militaris Horn 70-135 Ariz. So. Cal.  
57. quadratulus Csy. 16-212 N. Mex.  
58. bilobatus Csy. 16-291 Ariz.  
59. sarcinatus Lew. 98-169 Colo.  
60. tunicatus Lew. 98-170 Or.  
61. oregonus Csy. 93-549 So. Cal.  
a. simplicipes Fall 01-235 Wash.  
62. electus Csy. 93-548 Kan. Okla.  
63. gloveri Horn 70-134 L. Cal. So. Cal.  
64. lucanus Horn 73-283

(Hister s.str.)

- \*  
65. lævipes Germ. 24-87 Pa.-Ga. Fla.  
\*\*  
66. maritimus Csy. 16-214 Cal.  
67. sexstriatus Lec. 51-163 Cal.  
68. jacobianus Csy. 16-215 Cal.  
\*\*\*  
69. harrisi Kby. 37-124 Conn.-Ga. Ind.  
70. stygicus Lec. 45-48 Ga. Ind.  
71. interruptus Beauv. 05-180 Conn. Mich.  
72. obtusatus Harris 37-76 Mass.-Va.  
virginia Csy. 93-541 Va.  
73. immunis Er. 34-143 Ind. M. St.  
74. memnonius Say 25-32 Pa. Mass. [Cal.?  
Mich. Ind.  
?merdarius Hoffm. 03-37 Eur. & M. St.  
75. egregius Csy. 16-288 Conn. Mich.  
76. fidelis Csy. 16-289 Or.

**Hister** L.

6577. planifrons Lew. 08-149 Vanc.  
78. fractifrons Csy. 93-543 Cal. Or.  
79. pluto Csy. 93-542 Or.  
80. oblitus Csy. 16-216 Kan.  
81. mormon Csy. 93-543 Ut.  
82. felipæ Lew. 01-373 Ia.  
83. rectus Csy. 16-215 Kan.  
\*\*\*\*  
84. umbilicatus Csy. 93-545 Cal.  
85. umbratilis Csy. 16-217 Cal.  
86. fœdatus Lec. 45-50 Ind. Can.-Ga.-  
87. texensis Csy. 16-217 Tex. [Or.  
88. hudsonicus Csy. 93-546 N. Y.  
89. umbrosus Csy. 93-547 Or.  
90. unicus Csy. 93-547 N. Y.  
91. marginicollis Lec. 45-58 M. St. Ind.  
92. cognatus Lec. 45-58 M. St. Can. Ill.  
93. remotus Lec. 59-70 Cal. Or. [Wis.  
\*\*\*\*\*  
94. crenosus Er. 34-154 Gulf St. Fla.  
decisus Lec. 45-51  
?repletus Lec. 45-49  
95. punctifer Payk. 11-25 M. St. Brazil.  
?thoracicus Payk. 11-20 N. Am.? Spain.  
96. abbreviatus Fab. 75-53 Ind. M. St.-Ga.  
subhemisphericus Beauv. 05-180  
bifidus Say 25-34 Fla. Kan.  
crenicollis Flach 86-245  
97. civilis Lec. 45-55 M. St. Ill. Ind.  
\*\*\*\*\*  
98. semisculptus Lec. 63-60 Ill.  
99. dispar Lec. 45-57 M. St. Ga. Ill.  
hospitus Lec. 59-312 [Kan.  
6600. puncticollis Schffr. 12-26 W. Va.  
01. furtivus Lec. 59-313 Can.-Ga. Ind.  
02. incertus Mars. 54-269 Ind. M. St. Fla.  
Tex. Kan.  
03. nitens Csy. 16-286 Ala. Ia.  
04. rotundus Csy. 16-286 Tex.  
a. subinteger Csy. 16-286 Tex.  
05. orbiculus Csy. 16-287 Ala.  
a. fretus Csy. 16-287 Miss.  
06. depurator Say 25-33 Can.-Ga. Fla.  
paykulli Kby. 37-123 [Ind. Ariz.  
spretus Lec. 45-53  
07. osculatus Blatch. 10-607 Ind.  
08. perbrevis Csy. 16-220 Mich.

**Hister L.**

6609. circinans Csy. 16-220  
 10. humilis Fall 10-120  
 11. lacustris Csy. 16-221  
 12. curtatus Lec. 45-54  
     ?haldemani Mars. 60-547

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13. defectus Lec. 59-312  
     permixtus Zimm. 69-252  
 14. nanulus Csy. 16-224  
 15. fungicola Schffr. 12-27  
 16. carinifrons Schffr. 12-26  
 17. indistinctus Say 25-35  
 18. servus Er. 34-147

19. densicauda Csy. 16-222  
 20. cribricauda Csy. 16-222  
 21. temporalis Fall 10-120

22. ednæ Carn. 15-144

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(*Peranus* Lew. 06-401)  
 (*Atholister* Reit. 09-286)

23. bimaculatus L. 58-358

obliquus Say 25-37

\*\*\*\*\*

(*Atholus* Thoms. 62-228, pars.)

24. sedecimstriatus Say 25-36  
 25. davisii Schffr. 08-318  
 26. ambigena Lec. 59-313  
 27. americanus Payk. 11-31

- a. perplexus Lec. 63-61

- b. exaratus Lec. 45-59  
 28. gagates Fall 10-121  
 29. diffractus Csy. 16-225  
 30. biabbreviatus Csy. 16-225  
 31. nubilus Lec. 59-7  
 32. pollutus Lec. 59-7  
 33. abducens Csy. 16-226  
 34. vestigialis Csy. 16-227  
 35. lævicauda Csy. 16-227  
     a. fluviatilis Csy. 16-228  
 36. relictus Mars. 70-89  
     ?corvinus Zimm. 69-252  
 — bisquinguestriatus Germ. 13-120  
 — californicus Mars. 54-544  
 — sinuosus Lew. 00-231  
 — tornatus Lec. 80-190

**Teretriosoma Horn 73-347**

6637. americanum (Lec.) 59-316  
     dissonans Mars. 62-676  
     picipes † Lec. 45-79  
 38. chalybæum Horn 73-347  
 39. facetum Lew. 79-61  
 40. horni Lew. 89-397  
 41. latirostre Lew. 99-28  
 42. montanum (Horn) 80-143  
 43. pinguis Csy. 16-276  
 44. sexuale Schffr. 05-203

**Teretrius Er. 34-201**

6645. cylindrellus Csy. 16-277  
 46. latebricola Lew. 01-382

R.I. Pa.  
 Ariz.  
 Mich.  
 Pa. Ill. Mich.

Ga. S.C. Fla.

Fla.  
 N.J. N.C.  
 Fla.  
 N.C.Ga. Fla.  
 Ariz. Ind. W.I.  
 Fla.  
 ?So. Atl. St.  
 Kan.  
 Ariz.

N.C.

Eur. & N. Am.  
 So. Cal.  
 M. St. Ind.

**Teretrius Er.**

6647. levatus Horn 94-365  
 48. minutus Csy. 16-278  
 49. obliquus Lec. 57-36  
 50. placitus Horn 80-143

Cal. Tex. Ariz.  
 No. Atl. St.?  
 Cal.  
 Nev. So. Cal.

**Platysoma Leach 17-77**

6651. carolinum (Payk.) 11-45  
     sordidum Say 25-44  
     cinnamomeum White 46-8  
 52. aurelianum Horn 73-279  
 53. depressum Lec. 45-40  
     lecontei Mars. 53-273  
 54. pinorum Csy. 16-202  
 55. tabellum Csy. 93-551  
 56. æquum Lec. 63-61  
     frontale || Say 25-43  
 57. basale Lec. 61-343  
     (*Cylistosoma* Lew. 05-302)  
 58. parallelum Say 25-42  
     heydeni Flach 86-245  
     quadrifera Csy. 16-202  
 59. coarctatum Lec. 45-41  
 60. punctigerum Lec. 61-343

Ind. M. St.-  
 N. Mex. Fla.  
     [Conn.]  
 La. Ind. Fla.  
 Ind. Atl. St.  
 Mich. So. Cal.  
 N.C.  
 Cal.  
 Ga. Ind.  
 Mich. O. Ind.  
 Ga. S.C. Fla.  
     [Mich.]  
 N.C. Ala.  
 Ind. Can. Fla.  
 Cal. Ariz.

**Cylistix Mars. 57-474**

6661. cylindrica (Payk.) 11-91  
 62. attenuata Lec. 45-42  
     elongata Beauv. 07-178  
 63. gracilis Lec. 45-41

Mass.-Tex.  
 Fla. Mich.  
 N.C. Ga. Fla.  
 M. St. Ind.

**Phelister Mars. 53-462**

6664. sayi Carn. 15-213  
 65. simplex Csy. 16-230  
 66. subrotundus Say 25-39  
     a. frosti Carn. 15-213  
     b. rubricatus Lew. 08-158  
 67. contractus Csy. 16-231  
 68. geometricus Csy. 93-550  
 69. atrolucens Csy. 16-232  
 70. mobilensis Csy. 16-232  
 71. pimalis Csy. 16-233  
 72. brevistriatus Csy. 16-233  
 73. vernus (Say) 25-40  
 74. saunieri Mars. 61-162  
 75. venustus (Lec.) 51-163  
 76. æneomicans Horn 73-295  
 77. chalybæus Csy. 16-234  
 78. hospes Lew. 02-236  
 79. conquisitus Lew. 02-235  
 80. carnochani Csy. 16-291

Ala.  
 Tex.  
 Can.-Tex. Fla.  
 N.Y. [Ind.]  
 Wis. Ia.  
 Tex.  
 Tex.  
 Tex.  
 Ala. Fla.  
 Ariz.  
 Ariz.  
 Fla. L.I.-Tex.  
 N.Y. [Ind.]  
 N.C. Ga. La.  
 D.C. [Tex.]  
 La.  
 N.Y.  
 N.Y.  
 Ala.

\*

81. gentilis Horn 83-285

Ariz.

**Omalodes Er. 34-114**

6682. grossus Mars. 53-522  
     texanus Mars. 53-523  
     lubricans Csy. 93-535  
 83. vitreolucens Csy. 93-536  
     ?klugi Mars. 61-182

Ariz.  
 Fla.  
 Cuba.

**Psiloscelis Mars. 53-539**

6684. harrisi Lec. 45-14  
     planipes Lec. 52-39  
 85. incurva Csy. 16-203  
 86. blanchardi Csy. 16-205

Mass.-Ga.  
     [Man.]  
 N.Y.  
 Mass.



**Psiloscelis** Mars.

6687. *perpunctata* Lec. 80-190  
 88. *subopaca* Lec. 63-60  
 89. *millepora* Csy. 16-204  
 90. *corrosa* Csy. 93-537

Mass.  
 Neb. Vanc.  
 Wy.  
 Wy.

**Margarinotus** Mars. 53-549

6691. *guttifer* Horn 62-187

Neb.-Tex.

**Epierus** Er. 34-158

6692. *regularis* Beauv. 07-180  
*nigrellus* Say 25-38  
 a. *vicinus* Lec. 51-164  
 93. *novellus* Zimm. 69-253  
 94. *floridanus* Csy. 16-238  
 95. *oblongus* Csy. 16-237  
 96. *pulicarius* Er. 34-162  
*minor* Lec. 45-73  
 97. *ovalis* Csy. 16-240  
 98. *ellipticus* Lec. 59-313  
 99. *wickhami* Lew. 98-172  
 6700. *planulus* Er. 54-162  
*decipiens* Lec. 51-164  
*nasutus* Horn 73-301 ♂  
 01. *cornutus* Csy. 93-552  
 02. *subtropicus* Csy. 93-553  
*?brunnipennis* Mars. 54-697

Fla. Ga.-So.  
 [Cal. Ind. Ariz.  
 Ariz.  
 N.C.  
 Fla.  
 Fla.  
 Fla. Ga. Tex.  
 [Ind.  
 Miss.  
 So. St.  
 Ind.  
 Venezuela.  
 So. Cal.  
 So. Cal. Ariz.  
 N. Mex.  
 Fla.  
 So. Am.

(*Pseudepierus* Csy. 16-240)

03. *duplicatus* Csy. 16-239  
*obesulus* Csy. 16-239

La.  
 Kan.

**Xestipyge** Mars. 62-6

6704. *conjunctum* (Say) 25-38

Gulf St. Va.  
 [Fla.

05. *geminatum* (Lec.) 59-314  
*currax* Mars. 70-93  
 — *?radulum* Mars. 61-6

M. St. Ill. Ind.  
 Caffraria, Cal.?

**Stictostix** Mars. 70-93

6706. *californica* (Horn) 70-138  
 07. *mormoni* Lew. 97-360

Cal.  
 N. Am.

**Carcinops** Mars. 55-83

6708. *gilensis* Lec. 51-164  
 09. *uteana* Csy. 16-242  
 10. *sobrina* Csy. 16-243  
 11. *consors* Lec. 51-164  
 12. *papagoana* Csy. 93-554  
 13. *nigra* Csy. 16-242  
 14. *quatuordecimstriata* Steph.

Ariz. So. Cal.  
 Ut.  
 So. Cal.  
 Tex.-Cal. Ariz.  
 Ariz.  
 Ariz.  
 32-412  
 Cosmop.

*pumilio* Er. 34-169

*nana* Lec. 45-61

R. I. Fla. Cal.  
 [Ind.

15. *corticalis* Lec. 51-163  
*?tenellus* Er. 34-170  
 16. *lauta* Zimm. 69-253  
 17. *viridicollis* Mars. 55-96  
*mimetica* Horn 73-308  
 18. *tejonica* Horn 73-309  
 19. *tenuistriata* Lew. 98-172

So. Cal. Ariz.  
 U. S. Colum.  
 N. C.  
 Mex. L. Cal.  
 Ariz.  
 Cal.  
 So. Tex.

(*Carcinopsida* Csy. 16-244)

20. *opuntiae* Lec. 51-164  
 21. *bisculpta* Csy. 16-243  
 22. *perlata* Csy. 16-244

Cal. Ariz.  
 Ariz.  
 Tex.

**Paromalus** Er. 34-167

6723. *æqualis* Say 25-41  
*affinis* Lec. 45-66  
*estriatus* Lec. 59-314

Ind. Can. Ga.  
 [La. Fla.

**Isolomalus** Lew. 07-316

6724. *bistriatus* Er. 34-171

25. *teres* Lec. 78-609  
 26. *debilis* Lec. 79-515  
 27. *mancus* Csy. 93-556  
 28. *seminulum* Er. 34-171

29. *ovulatus* Csy. 16-246  
 30. *difficilis* Horn 74-21  
 31. *complexus* Csy. 93-557

Ind. Kan. Atl.  
 St. M. St.  
 Mich. Nfld.  
 Colo.  
 No. Cal.-B. C.  
 Atl. St. M. St.  
 Fla. Ind. Tex.  
 Ky.  
 Cal.  
 Ala. La. Fla.

**Dendrophilus** Leach 17-76

6732. *punctulatus* Say 25-45  
 33. *californicus* (Horn) 92-46

M. St. Ind.  
 Cal. [Man.

**Cærostermus** Lec. 52-39

(*Tribalus* auct. nec Er.)

6734. *americanus* (Lec.) 45-64

Md. Tex. Ill.

**Tribalister** Horn 73-299

6735. *marginellus* (Lec.) 59-311  
*striatellus* Fall 17-165

Md. (So. Cal.?)  
 R. I.

**Echinodes** Zimm. 69-253

6736. *decipiens* Horn 83-286  
 37. *setiger* (Lec.) 59-316

Ariz.  
 S. C. Ga.

**Ulkeus** Horn 85-143

6738. *intricatus* Horn 85-143

Kan. Tex.

**Hetærius** Er. 34-156

6739. *helenæ* Mann 14-178

Mex. Ariz.

40. *morsus* Lec. 59-70

Cal. Colo.

41. *tristriatus* Horn 74-21

Cal. [Mont.

- a. *loripes* Csy. 16-236

Cal.

42. *zelus* Fall 17-165

So. Cal.

43. *strenuus* Fall 17-167

So. Cal.

44. *horni* Wickh. 92-322

Wy. Mont.

45. *brunneipennis* Rand. 39-40

Conn. Ill. Ind.

46. *blanchardi* Lec. 78-609

Mass. Conn.

- carinistriatus* Lewis 13-85

Conn.

47. *minimus* Fall 07-68

Colo. N. Mex.

48. *exiguus* Mann 11-108

Wash. Id.

49. *californicus* Horn 70-137

Cal. [N. Mex.

50. *wheeleri* Mann 11-30

Cal.

**Terapus** Mars. 62-980

(*Melanotarius* Fall 07-69)

6751. *infernalis* Fall 07-69

Cal.

*?mniszecchi* Mars. 62-982

Mex.

**Peploglyptus** Lec. 80-189

6752. *belfragei* Lec. 80-189

Tex.

**Onthophilus** Leach 17-76

6753. *lecontei* Horn 70-138

Cal.

54. *soltai* Csy. 93-557

Colo.

55. *alternatus* Say 25-46

Mass.-Ga. Fla.

- a. *nodatus* Lec. 45-53

- b. *pluricostatus* Lec. 45-51

**Plegaderus** Er. 34-203

6756. *sayi* Mars. 56-269

M. St. Ind.

57. *consors* Horn 73-350

Mich.

58. *fraternus* Horn 70-141

Colo. Ariz.

59. *egenus* Csy. 16-279

So. Cal.

60. *rigidus* Csy. 93-576

Nev. Cal. Ariz.  
 Cal.  
 Ut.

**Plegaderus** Er.

6761. *cribratus* Csy. 93-577 Colo.  
 62. *convergens* Csy. 16-280 Colo.  
 63. *sulcatus* Csy. 16-282 Colo.  
 64. *modestus* Csy. 93-577 Cal.  
 65. *transversus* Say 25-38 Ind.Can.Fla.  
 66. *nitidus* Horn 70-141 Tex.N.C.Ariz.  
 67. *obesus* Csy. 16-279 Nev.Or.Cal.  
 68. *pusillus* Lec. 45-50 Id.  
 68. *harbelini* Mars. 62-684 N.Mex. Neb.  
     *erichsoni* Lec. 63-28 N.C. S.C.Tex.  
 69. *pygidialis* Csy. 16-282 Fla.  
     Ariz.

**Anapleus** Horn 73-311

6770. *marginatus* (Lec.) 53-292 Ill.Tex.Sa.Cal.  
 71. *compactus* Csy. 93-558 Cal.

**Bacanius** Lec. 53-291

6772. *punctiformis* Lec. 53-288 Pa. Fla. Mo.  
 73. *tantillus* Lec. 53-291 Ind.  
 74. *globulinus* Csy. 93-560 Pa.-La. Ind.  
 75. *misellus* Lec. 53-292 Cal.  
 76. *debilitans* Csy. 93-560 M.St.Fla.  
 77. *acuminatus* Csy. 93-561 Fla.  
     Cal.

## SAPRININI

**Abræus** Leach 17-76

6778. *bolteri* Lec. 80-190 Cal.

**Acritus** Lec. 53-288

- (*Halacritus* Schm. 93-CHH)  
 6779. *maritimus* (Lec.) 51-170 Cal.  
 80. *parallelus* Csy. 16-251 Va.  
 (*Acletes* Horn 73-356)  
 81. *politus* (Lec.) 53-290 Ind.M.S.W.  
     St. Ct.  
     a. *robustulus* Csy. 16-253 Ia.  
 82. *brevisternus* Mars. 56-609 La.  
 83. *basalis* (Lec.) 51-170 So. Cal.  
 84. *simplex* (Lec.) 45-84 Fla.So. St.Ind.  
 85. *insignis* Csy. 16-253 Ariz.  
 (*Acritinus* Csy. 16-254)  
 86. *floridæ* Mars. 56-693 S.C. Fla.La.  
 87. *tenebrosus* Csy. 16-254 N.C.  
 88. *cælator* Csy. 93-574 Ind.?  
 (*Acritus* s.str.)  
 89. *arizonæ* Horn 73-353 Ariz.  
 90. *exiguus* (Er.) 34-208 M.S.W.St.Ind.  
     Fla L.I.La. Ia.  
     [Colo.]  
     *natchez* Mars. 56-604  
     a. *aciculatus* (Lec.) 45-54  
     b. *obliquus* (Lec.) 45-54 Kan.  
     *cribripennis* Mars. 56-605  
 91. *ellipticus* Csy. 16-250 N.C.  
 92. *sparsellus* Csy. 16-250 N.C.  
 93. *angustus* Csy. 16-251 Ohio.  
 94. *volitans* Fall 02-238 So. Cal.  
 95. *fimetarius* Lec. 45-84 M. & S. St.  
 96. *sallei* Horn 73-355 Ga. La.  
 97. *strigosus* Lec. 53-289 Ind.So.St.Tex.  
     *lateralis* Mars. 56-621 [Fla.]  
     a. *conformis* Lec. 53-289 Ga.  
 98. *acaroides* Mars. 56-618 So. St.  
 99. *salinus* Lec. 78-402 Fla.  
 6800. *atomus* Lec. 53-291 Cuba, La.? Fla.  
 (*Pycnacrītus* Csy. 16-252)  
 01. *discus* Lec. 53-289 Ga.  
 02. *sternalis* Csy. 16-252 N.Y.  
 03. *repletus* Csy. 16-252 Ind.?

**Saprinus** Er. 34-172

- \*  
 6804. *discoïdalis* Lec. 51-167 So. Cal. Ariz.  
     *amplius* Csy. 16-258 So. Cal.  
     a. *latiformis* Csy. 18-414 N.Mex.  
 05. *cupreolus* Csy. 16-258 Ut.

**Saprinus** Er.

6806. *carinifer* Fall 17-167 Cal.  
 \*\*  
 07. *planisternus* Mars. 56-477 Tex.  
 08. *rugipennis* Mars. 56-417 N.Am.?  
 09. *opacus* Horn 94-364 L. Cal.  
 \*\*\*  
 10. *interstitialis* Lec. 51-166 Cal.  
 \*\*\*\*  
 11. *pectoralis* Lec. 51-166 So. Cal. (Fla.?)  
 12. *cheyennensis* Csy. 16-259 Wy.  
 13. *behrensi* Horn 73-315 So. Cal.  
 14. *obsidianus* Csy. 93-563 Ala.  
 15. *subæratu*s Csy. 93-564 Ia.  
 16. *obscurus* Lec. 51-166 So. Cal. Ariz.  
 17. *floridæ* Horn 73-318 Fla.  
 18. *laramiensis* Csy. 93-564 Wy.  
 19. *posthumus* Mars. 56-460 Mass. Ind. Fla.  
 20. *obsoletus* Csy. 16-260 N.Y.  
 21. *moniliatus* Csy. 16-260 Mass.  
 22. *pæminosus* Lec. 51-166 So. Cal.  
 23. *audax* Csy. 93-565 N. J.  
 24. *copei* Horn 73-320 Wy.  
 25. *suffusus* Csy. 16-259 Cal.  
 \*\*\*\*\*  
 26. *alienus* Lec. 51-167 So. Cal. Ariz.  
 27. *lugens* Er. 34-181 Ariz. Colo.  
     *californicus* Mann. 43-259 [Cal. Ind.]  
     *consimilis* Walk. 66-319  
 28. *imperfectus* Lec. 45-70 Pa.? Ind.  
     ? *concinus* Mots. 49-96 Sib.  
 29. *pennsylvanicus* Payk. 11-62 Mich. Atl.-  
     Colo. Ariz. Fla.  
     Ind. Ct.  
 30. *profusus* Csy. 93-566 Kan. Colo. Tex.  
 31. *oregonensis* Lec. 45-75 Mich. Can.-  
     Ariz.-Or.  
     So. Cal.  
     a. *distinguendus* Mars. 56-441 Can. Wis. Ct.  
     b. *spurcus* Lec. 59-7 Or. Ut.  
     c. *sejunctus* Mars. 62-449 N. Mex. Wy.  
     Man.  
     Pa. Va. N.C.  
     Ga. [La.]  
     Pa.  
 32. *lecontei* Csy. 16-262  
 33. *impressus* Lec. 45-74  
 34. *infaustus* Lec. 52-40  
     *piceus* || Lec. 45-73  
 \*\*\*\*\*  
 35. *æneicollis* Mars. 56-424 Tex.  
 36. *assimilis* Payk. 11-63 Mich. M. St.-  
     Tex. Ind. Ct.  
     Conn. Mich.  
     [Fla.]  
     *extraneus* Knoch 07-36  
     *sardous* Flach 86-246

Saprinus Er.

- |                                 |                                                |
|---------------------------------|------------------------------------------------|
| 6837. cubæcola Mars. 55-167     | Fla.                                           |
| 38. conformis Lec. 45-72        | Conn. Pa.-Ga.<br>Ind. Fla. Ct.<br>Ga. Mo. Fla. |
| 39. placidus Er. 34-189         |                                                |
| latubris Lec. 59-315            |                                                |
| 40. vesicus Mars. 55-488        | Tex. Fla.                                      |
| 41. simulatus Blatch. 10-621    | Ind.                                           |
| 42. liticolus Fall 01-236       | So. Cal.                                       |
| 43. parumpunctatus Lec. 59-7    | Kan. Ariz.                                     |
| 44. convexiusculus Mars. 55-404 |                                                |
|                                 | N. C.                                          |
| 45. socius Csy. 93-560          | Ut.                                            |
| 46. minutus Lec. 45-73          | M. St. Ind.                                    |
| 47. scissus Lec. 51-168         | Cal.                                           |
| sulcatulus Schm. 90-51          | Cal.                                           |
| 48. ciliatoides Fall 17-168     | Nev.                                           |
| 49. martini Fall 17-169         | Cal.                                           |
| 50. scrupularis Lec. 59-315     | So. St.                                        |
| 51. oviformis Blatch. 10-622    | Ind.                                           |
| 52. wacoensis Horn 73-331       | Tex.                                           |
| 53. laricus Lec. 51-168         | Cal. Ariz.                                     |
| 54. detractus Csy. 93-569       | Colo. Kan.                                     |
| 55. contractus Csy. 93-570      | Ariz. Ut.                                      |
| 56. brevicollis Csy. 16-264     | Mich.                                          |
| 57. insertus Lec. 51-167        | Cal. Or.                                       |
| obductus Lec. 51-168            |                                                |
| vinctus Lec. 51-168             |                                                |
| 58. lentus Csy. 93-567          | Cal.                                           |
| 59. opacellus Csy. 93-567       | Cal.                                           |
| 60. cribrum Csy. 93-568         | Wy.                                            |
| 61. æquipunctatus Horn 70-140   | Cal.                                           |
| 62. ciliatus Lec. 51-168        | Cal.                                           |
| *****                           |                                                |
| 63. neglectus Mars. 55-491      | Ga. Fla. Conn.                                 |
| 64. rubriculus Mars. 55-489     | ?                                              |
| 65. vitiosus Lec. 51-169        | So. Cal. Ariz.                                 |
| 66. lubricus Lec. 51-169        | Cal.                                           |
| rotundifrons Mars. 62-464       |                                                |
| a. plenus Lec. 51-169           | Tex. Kan. N.                                   |
| pratensis Lec. 59-8             | [Mex. So. Cal.]                                |
| 67. fimbriatus Lec. 51-169      | Tex.-Cal. Ariz.                                |
| a. desertorum Mars. 57-442      |                                                |
| b. orbiculatus Mars. 55-497     |                                                |
| c. dakotanus Csy. 16-266        | Dak.                                           |
| 68. acilinea Mars. 62-477       | Tex.?                                          |
| 69. cœrulescens Lec. 51-169     | Cal. Ariz.                                     |
| 70. vestitus Lec. 51-168        | Cal.                                           |
| 71. intritus Csy. 93-570        | So. Cal.                                       |
| 72. effusus Csy. 16-266         | Cal.                                           |
| 73. testudo Csy. 16-267         | Fla.                                           |
| 74. psyche Csy. 16-267          | Ariz.                                          |

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(*Hypocaccus* Thoms. 67-400)

75. sphæroides Lec. 45-78 M. St. Can.  
bigener Lec. 45-77 [Ind. Fla.]

Saprinus Er.

6876. *lakensis* Blatch. 10-623 Ind.  
77. *illinoensis* Wolc. 12-161 Ill.  
78. *impunctellus* Csy. 93-571 Ind.  
79. *sparsus* Csy. 16-270 Fla.  
80. *divulsus* Csy. 16-271 Tex.  
81. *seminitens* Lec. 63-61 Neb. Ind.  
82. *ferrugineus* Mars. 55-712 Tex. Fla.  
83. *lustrans* Csy. 16-269 Fla.  
84. *consobrinus* Fall 01-237 So. Cal.  
85. *fraternus* Say 23-40 Atl. & Lakes.  
86. *laxatus* Csy. 93-572 Fla. [Ind. Nfld.  
87. *mancus* Say 23-40 Ind. No. St.  
88. *bigemneus* Lec. 51-169 Cal. [Can.  
89. *parvus* Csy. 16-273 So. Cal.  
90. *strigilarius* Csy. 16-274 Id.  
91. *fitchi* Mars. 62-494 Ind. Mass. La.  
N.C. Mich.  
92. *omissus* Csy. 16-272 Dak.  
93. *estriatus* Lec. 57-36 Or. So. Cal.  
94. *scabriceps* Csy. 16-274 Nev.  
95. *lacinatus* Csy. 16-275 N. Mex.  
— *dentipes* Mars. 55-728 Mex. So. Fla.  
— *braziliensis* Payk. 11-66 So. Fla.  
— *permixtus* Lec. 77-401 Fla.  
— *rugipennis* Mars. 55-417 Cal.?
- \*\*\*\*\*
96. *patruelis* Lec. 45-76 Ind. M. St.-  
[Kan.  
97. *lucidulus* Lec. 51-170 So. Cal.  
*barbipes* Mars. 57-448  
98. *propensus* Csy. 93-572 So. Cal.  
99. *servilis* Csy. 93-573 Tex.

*opus* Er. 34-196)

6900. *æneipunctatus* Horn 70-333 Cal.  
 01. *dimidiatipennis* Lec. 24-170 M. St. Conn.  
*palmaris* Say 25-42 N.J.  
*desertorum* † Mars. 55-715  
*deserticola* Mars. 57-443 R.I.  
 02. *gaudens* Lec. 51-165 Cal.  
 03. *serrulatus* Lec. 51-165 So. Cal.  
 04. *sulcifrons* Mann. 43-259 Cal.

## Chelyoxenus Hub. 94-309

- |                             |      |
|-----------------------------|------|
| 6905. xerobatis Hub. 94-309 | Fla. |
| 06. repens (Csy.) 16-262    | Fla. |
| 07. insolitus (Csy.) 16-263 | Fla. |

## Gnathoncus Duv. 58-112

- |                               |                        |
|-------------------------------|------------------------|
| 6908. communis Mars. 62-501   | N.Y. Can.              |
| ?rotundatus (Kug.) 92-304     | Ind. Eur. &<br>N. Am.? |
| 09. deletus (Lec.) 45-74      | No. Atl. St.-          |
| 10. interceptus (Lec.) 51-166 | Cal. Or. [Wis.]        |
| 11. idiopygus Csy. 16-255     | D.C.                   |
| 12. ovulatus Csy. 16-256      | Cal.                   |
| 13. insularcus Csy. 16-257    | Cal.                   |

## CANTHAROIDEA

## LYCIDÆ

Leconte 51, 81

*Lyci***Lycus** Fab. 87-163

6914. cruentus Lec. 61-336

15. fernandezi Dug. 80-175

**Lycostomus** Mots. 61-136

6916. lateralis (Melsh.) 46-302

17. sanguineus Gorh. 84-226

18. fulvellus Lec. 81-18

19. loripes (Chev.) 35-148

20. rubescens Schffr. 08-63

21. femoratus Schffr. 11-120

22. simulans Schffr. 11-121

(Rhyncheros Lec. 81-18)

(Dictyoptera † Melsh. 53-75 nec Latr.)

23. sanguinipennis (Say) 23-178

?lineicollis Chev. 35-149

**Calopteron** Guér. 30-72

(Digrapha Newn. 38-381)

6924. megalopteron Lec. 61-349

25. terminale (Say) 23-178

a. divisum (Newn.) 38-381

dorsalis (Newn.) 38-386

duplicatum Hald. 43-203

26. reticulatum (Fab.) 75-203

typicum (Newn.) 38-380

discrepans (Newn.) 38-381

a. affine (Lec.) 51-75

b. apicale (Lec.) 51-75

27. retiferum Lec. 81-20

28. tricarinatum Lec. 81-20

**Cæniella** Kll. 06-242

(Cænia || Newn. 38-381)

6929. dimidiata (Fab.) 01-111

scapularis Newn. 38-381

30. amplicornis Lec. 81-22

**Celetes** Newn. 38-381

6931. basalis Lec. 51-76

marginella || Newn. 38-381

tabida Lec. 51-77

mystacina Lec. 51-77

**Neoceletes** Leng & Shoemaker 15-55

6932. crateracollis L. &amp; S. 15-56

*Erotes***Lopheros** Lec. 81-23

6933. fraternus (Rand.) 38-15

**Eros** Newn. 38-382

(Omalius † auct. nec Geof. 62-179)

6934. nigripes Schffr. 11-121

35. thoracicus (Rand.) 38-14

prefectus Newn. 38-382

(†Dictyopterus Perty 30-27)

36. hamatus (Mann.) 43-245

37. simplicipes (Mann.) 43-245

**Eros** Newn.

6938. letus (Mots.) 60-115

39. aurora Hbst. 89-105

coccinatus (Say) 35-155

mundus (Say) 35-155

(Erotides Waterh. 79-37)

40. sculptilis (Say) 35-156

axillaris Melsh. 46-302

oblitus Newn. 38-382

41. humeralis (Fab.) 01-111

obliquus (Say) 35-156

a. incestus Lec. 51-78

oblitus † Lec. 51-78

42. trilineatus Melsh. 46-303

43. crenatus (Germ.) 24-61

cruciatus (Rand.) 38-15

**Plateros** Bourg. 79-19

6944. timidus (Lec.) 51-80

a. flavoscutellatus Blatch. 14-89

45. modestus (Say) 35-153

46. canaliculatus (Say) 35-154

alatus (Newn.) 38-382

socius (Lec.) 51-81

æger Lec. 51-80

47. californicus Van D. 18-1

48. sollicitus (Lec.) 51-83

lascivus (Lec.) 51-83

49. lictor (Newn.) 38-382

nanus (Melsh.) 46-302

mollis (Lec.) 51-83

vilis (Lec.) 51-83

50. floralis (Melsh.) 46-302

minutus (Lec.) 51-82

51. nigerrimus Schffr. 08-63

52. sanguinicollis Horn 94-379

53. coccincolis Fall 10-139

54. roseimargo Fall 10-139

— ?marginellus (Fab.) 01-118

*Lygistopteri***Lygistopterus** Muls. (Dej.) Cat. 33

6955. rubripennis (Lec.) 75-172

56. letus Gorh. 83-227

**Calochromus** Guér. 33-158

6957. fervens Lec. 81-28

58. perfacetus (Say) 25-21

substriatus (Lec.) 51-74

59. ruficollis (Lec.) 75-172

60. dimidiatus (Lec.) 75-172

61. slevini Van D. 18-1

**Lycaina** Dugès 78-180

6962. marginata Gorh. 83-209

63. discoidalis Horn 85-150

Alas. Vanc. Or.

So. Cal.

Eur. Sib. Lab.

Ind. Ariz. Ga.

Miss. Or. Pa.

H.B.T. Alas.

Conn.

L. Sup. Can.

Ga. Ind. [Or.

So. St. Ind.

Atl. St. Ind.

[Mich.

Mass. Pa.

[L. Sup.

N.J. Va. Ga.

Fla. Ill. Ind.

Conn. Mich.

Me. N.Y.

[L. Sup.

Va. Ga. Fla.

Fla.

Fla. L. Sup. Pa.

Ind. Conn.

L. Sup. Pa. Fla.

[Ind. Conn.

No. Cal.

Pa. Ga. Fla.

[Ind.

N.J. Ga. Fla.

[Ind.

N.Y. Pa. Ga.

Ariz.

L. Cal.

N. Mex. Colo.

Ariz.

N. Am.

Colo.

Pa. Atl. St. Tex.

[Ind. Mich.

Colo. Or.

Cal. Nev.

Cal.

Ariz.

S.W. Tex. Ariz.



## LAMPYRIDÆ

E. Olivier 10

## LAMPROCERINI

**Pleotomus** Lec. 61-184

6964. pallens Lec. 63-69 Tex.  
 65. davisi Lec. 81-87 Ky.  
 66. nigripennis Lec. 84-20 " Ariz.

**Calyptocephalus** Gray 32-370

- (*Pollacsis* Newn. 38-382)  
 (*Polycsis*) Lec. 51-332  
 6967. bifaria (Say) 35-137 Ohio, Ind.  
 ovata (Newn.) 38-383

**Matheteus** Lec. 74-58

6968. theveneti Lec. 74-58 Cal.

**Ginglymocladus** Van D. 18-2

6969. discoidea Van D. 18-3 Cal.  
 70. luteicollis Van D. 18-4 Cal.

## LUCIDOTINI

**Lucidota** Lap. 33-136

- (*Rileya* E. Oliv. 11-71)  
 6971. atra (Fab.) 92-101 Pa. N. Y. Ga.  
 Ill. Ind. Fla.  
 Mich. Conn.

laticornis (Fab.) 92-99  
 morio (Melsh.) 46-203

- a. tarda Lec. 51-332  
 72. punctata Lec. 51-333 M. & S. St. Ind.

- (*Ellychnia* Lec. 51-333) [Ariz.  
 73. flavicollis (Lec.) 68-53 N. Mex. Colo.

- facula Lec. 57-17 Or.  
 74. californica (Mots.) 53-3 Vanc.-Cal.

75. corrusca (L.) 67-644 Atl. St.-Colo.  
 Ind. Nfld. So.

- latipennis (Mots.) 53-3 [Conn.  
 a. autumnalis (Melsh.) 46-303 Ind.

corrusca † (Mots.) 53-2

**Lucidota** Lap.

- b. lacustris (Lec.) 51-334 L. Sup. H. B. T.  
 (*Pyropyga* Mots. 52-28) [Ind.

6976. luteicollis Lec. 78-405 Fla.

77. fenestralis (Melsh.) 46-304 Pa. L. Sup.  
 Colo. Cal. Ind.  
 [So. Cal. Ariz.

- californica (Mots.) 53-5  
 sobrinus (Gorh.) 81-49  
 reversus (Gemm.) 70-120

78. nigricans (Say) 23-179 Can. Mass. Pa.  
 Va. Ind. Ariz.

79. decipiens (Harris) 36-74 N. Y. Tex. Ariz.  
 Fla. Ind. Mich.

80. minuta (Lec.) 51-333 Conn.  
 81. indicta (Lec.) 81-32 N. J. Fla.

82. simplex Lec. 85-20 Cal. Mich.  
 Ariz.

**Tenaspis** Lec. 81-33

6983. angularis (Gorh.) 80-7 Tex. No. Mex.

## PHOTININI

**Pyractomena** Lec. 50-228

- (*Lecontea* E. Oliv. 99-371)  
 6984. angulata (Say) 25-162 Fla. Can. Mass.  
 flavocincta (Lec.) 51-336 [Ill. Ga. Ind.  
 85. borealis (Rand.) 38-16 Me.-Mont. Ind.  
 86. ecostata (Lec.) 78-406 Fla. N. J.

- nitidiventris (Lec.) 78-406 Mass. Pa. Tex.  
 87. lucifera (Melsh.) 46-304 Ind.

linearis (Lec.) 51-336 Mich. Ga. Fla.

angustata (Lec.) 51-336  
 punctiventris (Lec.) 78-407

**Photinus** Lac. 57-321

- (*Pyrectosoma* Mots. 52-38)  
 6988. consanguineus Lec. 51-335 Mass. Pa. Va.  
 vittiger || Lec. 51-336 [Ga. Fla. Ind.

- zonatus Gemm. 70-120 Ga. Fla.

89. lineellus Lec. 51-335 Mass. L. Sup.

90. ardens Lec. 51-334 [Kan. Ind.  
 obscurellus Lec. 51-335  
 tædifer Lec. 51-334

**Photinus** Lac.

6991. punctulatus Lec. 51-335 Ill. Kan.  
 92. umbratus Lec. 78-407 Fla.

93. dimissus Lec. 81-35 Tex.

94. collustrans Lec. 78-407 Fla. Tex.

- (*Ellipolampis* Mots. 52-27)  
 95. benignus Lec. 81-35 Tex.

96. pyralis (L.) 67-644 Pa. Ill. Tex.  
 centrata (Say) 25-162 [Ind.

- rosata (Germ.) 24-62  
 versicolor † Mots. 53-39

97. marginellus Lec. 51-335 Pa. Va. Tex.  
 Conn.

98. castus Lec. 51-335 Pa. Ga.

- (*Gynaptera* Lec. 63-52)  
 (*Macrolampis* Mots. 53-37)

99. scintillans (Say) 25-163 Mass. Pa.  
 Kan. Ind.

7000. frigidus E. Oliv. 88-54 Nfld.  
 — olivieri Lap. 33-141 N. A.?

- pyralis Oliv. 90-17 nec. L.

## LAMPYRINI

**Microphotus** Lec. 66-89

7001. dilatatus Lec. 66-90 L. Cal.  
 02. angustus Lec. 74-58 So. Cal. Colo.  
 Or. Fla.

**Microphotus** Lec.

7003. rinconis Fall 12-44 So. Ariz.  
 04. octarthrus Fall 12-45 So. Ariz.  
 a. pecosensis Fall 12-45 N. Mex.

**Microphotus** Lec.

7005. decarthrus Fall 12-45 So. Ariz.  
 06. robustus E. Oliv. 11-79 So. Cal.  
 07. abbreviatus E. Oliv. 12-26 Ariz.  
 08. fragilis E. Oliv. 12-26 Ariz.

**Phausis** Lec. 51-337

- (*Lamprorhiza* † Duv. 59-15  
 7009. splendidula (L.) 67-644 Eur. Md. Ill. †  
 10. reticulata (Say) 25-163 Ga. Tenn. Tex.  
 11. inaccensa Lec. 78-611 L. Sup. Ind.  
 12. riversi Lec. 87-20 Cal.

## PHOTURINI

**Photuris** Lec. 51-337

7013. pennsylvanica (DeG.) 74-52 N.Y. Fla.  
 Kan. Ind.  
 versicolor (Fab.) 98-123 Conn. Mich.  
 marginata (Panz.) 89-31 Bahamas.  
 lineaticollis (Mots.) 54-59  
 vittigera (Mots.) 54-60

**Photuris** Lec.

7014. frontalis Lec. 51-337 Ga. Fla. Tex.  
 15. divisa Lec. 51-337 Kan.  
 congener Lec. 51-338

**PHENGODIDÆ**<sup>1</sup>

Peyerimhoff, 1913

## PTEROTINI

**Pterotus** Lec. 59-86

7016. obscuripennis Lec. 59-86 Cal. So. Cal.

## PHENGODINI

**Zarhipis** Lec. 81-39

7017. integripennis Lec. 74-59 Cal. So. Cal.  
 18. piciventris Lec. 81-39 Cal.  
 19. ruficollis Lec. 81-39 Cal.  
 20. riversi Horn 85-148 Cal.

**Phengodes** Ill.

7023. plumosa (Oliv.) 90-28 Ga. N. Y. Ind.  
 — ?longicornis ined. (Smith 09.298) [Fla.  
 — ?plumicornis Grif. 32 pl. 39, fig. 3.  
 24. laticollis Lec. 81-39 N. C.  
 25. sallei Lec. 81-39 La.  
 26. bellus Barber 13-343 So. Cal.  
 27. frontalis Lec. 81-39 Tex.

**Phengodes** Ill. 07-341

7021. picicollis Horn 91-40 Minn.  
 22. fusciceps Lec. 61-186 Tex.

## MASTINOCERINI

**Euryopa** Gorh. 81-108

- sp. Ariz.

**Mastinocerus** Sol.

7032. opaculus Horn 95-241 Ariz. So. Cal.  
 33. californicus Van D. 18-5 Cal.

**Cenophengus** Lec. 81-41

7028. debilis Lec. 81-41 Cal. So. Cal.  
 29. pallidus Schffr. 04-212 Tex.

**Tytthonyx** Lec. 51-347

7034. erythrocephala (Fab.) 01-105 M. St. Ind.  
 serraticornis (Melsh.) 46-305  
 35. ruficollis Schffr. 04-214 Tex.

**Paraptorthodius** Schffr. 04-212

7030. mirabilis Schffr. 04-212 Tex.

**Mastinocerus** Sol. 49-441

7031. texanus Lec. 74-59 Tex.

**Spathizus** Lec. 84-20

7036. bicolor Lec. 84-21 Ariz.

## OMETHINI

**Omethes** Lec. 61-187

7037. marginatus Lec. 61-187 O. Conn.

**Blatchleya** Knab 10-833

- (*Blanchardia* || Bl. 10-826)  
 7038. gracilis Blatch. 10-826 Ind.

**CANTHARIDÆ**

(Telephoridæ)

## CHAULIOGNATHINI

**Chauliognathus** Hentz 30-460

7039. profundus Lec. 58-71 Ariz.  
 40. ineptus Horn 85-150 Ariz.

**Chauliognathus** Hentz

7041. obscurus Schffr. 09-379 Ariz.  
 42. vittatus Schffr. 09-380 Ariz.

† Introduced?

<sup>1</sup> The correct position of some of the genera here grouped in Phengodidæ is doubtful. *Pterotus* may belong nearer to *Matheteus*; *Tytthonyx* and *Spathizus* in *Telephoridæ*; the tribe *Omethini* in *Dascillidæ* or a separate family near it. Mr. Herbert S. Barber has studied these genera but his conclusions are not yet published.

**Chauliognathus** Hentz

7043. discus Lec. 53-230  
 44. misellus Horn 85-150  
 45. fasciatus Lec. 81-44  
 46. limbicollis Lec. 58-71  
 47. basalis Lec. 59-13  
 48. scutellaris Lec. 58-230

Tex.  
 Ariz.  
 Utah.  
 Tex. Colo. N.  
 Mex. Ariz.  
 Colo. Utah,  
 [Ariz.  
 Tex. Ariz.

**Chauliognathus** Hentz

7049. lewisi Cr. 74-78  
 50. opacus Lec. 66-90  
 51. pennsylvanicus DeG. 74-78  
 americanus Forst. 71-50  
 bimaculatus Fab. 81-259  
 52. marginatus Fab. 75-206  
 hentzi Lec. 51-338  
 N. Mex. Ariz.  
 Ariz.  
 N. Y. Mo. Ga.  
 Tex. Ind. Conn.  
 N. Y. Fla. Ind.

## CANTHARINI

*Podabris***Podabrus** Westw. 40-37

- (*Brachymotus* Kby. 37-247)  
 7053. latimanus (Mots.) 59-4021 Cal.  
 mellifluus Lec. 61-360  
 54. nothoides Lec. 81-46 Mass. L. Sup.  
 55. tricostatus (Say) 35-158 Can. Pa. Ind.  
 bennetti (Kby.) 37-249  
 atripes Mots. 59-403  
 56. rugulosus Lec. 50-229 L. Sup. Mass.  
 Kan. Ind.  
 Va. Ga. Fla.  
 [Ind.  
 57. frater Lec. 51-344  
 quadricollis Mots. 59-403  
 58. basillaris (Say) 23-181 Atl. Ind.  
 a. discoideus Lec. 51-344  
 b. punctulatus Lec. 59-44 Kan.  
 59. quadratus Lec. 81-46 Tex.  
 60. fissus Lec. 81-46 Fla.  
 61. diadema (Fab.) 01-298 Alt. L. Sup.  
 parvicollis (Mots.) 59-402  
 62. modestus (Say) 23-179 L. Sup. Pa. Ga.  
 Ind. Conn.  
 (Nfld.?)  
 a. flavicollis Lec. 51-343  
 63. binotatus Lec. 81-47 Cal.  
 64. comes Lec. 51-344 So. Cal. Or.  
 torquatus Lec. 61-350 [Mont. Ariz.  
 gradatus Lec. 60-320  
 65. mexicanus Gorrh. 85-284 Ariz.  
 66. tomentosus (Say) 25-165 Ill. Cal. Ind.  
 rufolus Melsh. 46-304  
 pruinosis Lec. 51-344  
 cinereipennis Mots. 59-403  
 67. protensus Lec. 66-91 Conn. O. Pa.  
 fayi Lec. 66-91 [Ind.  
 68. brunnicollis (Fab.) 81-258 Ind.  
 limbatus (Fab.) 81-258  
 a. poricollis Lec. 52-49 Pa. Ga. Ill.  
 puncticollis || Lec. 51-345 [Tex.  
 (*Malthacus* Kby. 37-247)  
 69. scaber Lec. 61-350 Or. Vanc. Ut.  
 70. cinctipennis Lec. 66-91 Pa. [Alas.  
 71. limbellus Lec. 81-47 N. H.  
 72. punctatus Lec. 50-229 Can. L. Sup.  
 [Pa.  
 73. brevipennis Lec. 78-460 Colo.-B. C.  
 74. puncticollis (Kby.) 37-247 L. Sup. N. H.  
 marginellus Lec. 50-229  
 75. xanthoderus Lec. 81-48 Cal. B. C.  
 76. lutosus Lec. 81-48 Nev. Vanc.  
 77. macer Lec. 61-350 Cal.  
 78. piniphilus (Esch.) 30-65 Lab. Can. Alas.  
 79. lateralis Lec. 76-297 Colo. N. Mex.  
 80. puberulus Lec. 50-227 L. Sup. Can.  
 ?sericatus Mann. 46-511 [Alas.  
 81. extremus Lec. 81-48 H. B. T. Lab.  
 82. simplex Couper 65-62 Can. Fla.

**Podabrus** Westw.

7083. levicollis (Kby.) 37-248 Lab. N. H.  
 L. Sup. Nfld.  
 84. tejonius Lec. 59-74 Cal.  
 85. bolteri Lec. 81-49 Can. Pa.  
 86. pattoni Lec. 66-394 Cal.  
 C.  
 87. mellitus Lec. 81-49 Cal. Nev.  
 88. corneus Lec. 61-350 Cal.  
 89. cavicollis Lec. 51-345 Cal. Nev.  
**Cantharis** L. 58-400  
 (*Telephorus* Schaeff. 66-123)  
 A. (*Ancistronycha* Märk. 51-592)  
 7090. decipiens Horn 94-380 L. Cal.  
 91. dentiger Lec. 51-341 Conn. N. Y.  
 Tex. Ind.  
 92. excavatus Lec. 51-342 Conn. N. Y.  
 Ill. Fla. Ind.  
 93. vilis Lec. 51-343 N. Y.  
 94. tantillus Lec. 81-69 Ill.  
 pusio || Lec. 81-51  
 95. walshi Lec. 81-51 Ill.  
 96. fraxini Say 23-181 Lab. Colo.-  
 ater Kby. 37-245 [Alas. Conn.  
 binodula (Mann.) 46-512  
 nigrita Lec. 50-229  
 B. (*Rhagonycha* Esch. 30-64)  
 97. carolinus Fab. 01-296 L. Sup. Pa. Ind.  
 jactatus Say 25-167 Kan. [Conn.  
 98. lineola Fab. 92-219 Can. Fla. Tex.  
 parallela Say 25-168 [Conn. Ind.  
 sayi Lec. 51-342 Nfld.  
 a. angulatus Say 23-180  
 99. costipennis Lec. 84-21 Fla.  
 7100. nigrifolius Lec. 81-52 Lab. H. B. T.  
 01. rectus Melsh. 46-305 L. Sup. Ind.  
 pusillus Lec. 51-343 [Conn.  
 oriflavus Lec. 74-273  
 rufipes || Say 23-182 Pa.  
 02. albolineatus Blatch. 17-143 Fla.  
 03. nanulus Lec. 81-52 Mich.  
 04. cruralis Lec. 51-342 Ga.  
 05. flavipes Lec. 51-341 Ill. Kan. Ind.  
 a. dichrous Lec. 51-341 Kan. Tex.  
 06. scitulus Say 25-168 Atl. St. Ind.  
 imbecilis Lec. 51-342 Fla.  
 a. nigricaps Lec. 50-230  
 07. pusillus Lec. 51-343 Va. Ga. Ind.  
 08. luteicollis Germ. 24-70 Mich. Ga. Ind.  
 cinctellus Lec. 51-341  
 09. ruficollis Lec. 81-53 Colo.  
 10. longulus Lec. 51-343 Fla. Ga.  
 C.  
 11. impar Lec. 81-53 Tex.  
 D. (*Telephorus* s. str.)  
 12. consors Lec. 51-340 So. Cal.

**Cantharis L.**

- tibialis || Lec. 51-340 ♀  
 tibiellus Gemm. 70-121  
 7113. rotundicollis Say 25-165 L. Sup.-Va.  
 14. curtisi Kby. 37-247 L. Sup.-B.C.  
 samouelli Kby. 37-246 [Lab.  
 ?westwoodi Kby. 37-246  
 15. transmarinus Mots. 59-400 Cal.  
 16. grandicollis Lec. 51-340 Cal.  
 rubricollis Mots. 59-400  
 17. fidelis Lec. 51-340 Colo. N. Mex.  
 18. oregonus Lec. 66-92 Or. B.C.  
 scopus Lec. 66-92  
 19. tuberculatus Lec. 51-341 Can.-Ky. Ind.  
 impressus Lec. 51-341  
 brevicollis Lec. 51-341 ♀  
 a. armiger Couper 65-62  
 collaris || Lec. 51-340  
 20. alticola Lec. 81-54 Colo. Wy.  
 21. bilineatus Say 23-182 Atl.-Kan. Ind.  
 E. (*Cyrtomoptila* Mots. 59-401)  
 (*Cyrtomoptera* Mots. 59-401)  
 22. divisus Lec. 51-340 No. Cal. Vanc.  
 latiusculus Mots. 59-401 Alas.  
 23. notatus Mann. 43-246 Cal. (So. Cal.?)  
 peregrinus Boh. 58-80  
 24. lautus Lec. 51-340 Cal. So. Cal.  
 25. ochropus Lec. 81-54 So. Cal.  
 F.  
 26. ingenuus Lec. 81-55 Nev. So. Cal.  
 G.  
 27. marginellus Lec. 51-342 Ga. Fla.  
 28. insipidus Fall 07-235 N. Mex.  
 29. simpliunguis Blatch. 10-836 Ind.  
 — ?vittata Fab. 75-219 S. C.

**Polemium Lec. 51-338**

7130. princeps Lec. 84-21 Ariz.  
 31. strenuus Lec. 84-21 Ariz.  
 32. marginicollis Lec. 84-21 N. Mex.  
 33. regularis Fall 07-235 N. Mex.  
 34. binotatus Fall 07-236 Ariz.  
 35. niger Schffr. 08-65 Ariz.  
 36. arizonensis Schffr. 08-65 Ariz.  
 37. laticornis (Say) 25-168 Ill. Fla. Tex.  
 incisus Lec. 51-168 [Ind. Conn.  
 ?invalida Say 35-158 Ind.  
 dubius Melsh. 46-304  
 undulatus (Lec.) 51-341  
 38. repandus Lec. 81-55 Pa. Ga. Tex.  
 Ind.

**Polemium Lec.**

7139. limbatus Lec. 51-339 Pa. Fla. Tex.  
 40. languidus Horn 94-380 So. Cal.

**Discodon Gorh. 81-78**

7141. telephoroides Schffr. 09-380 Ariz.  
 42. abdominale Schffr. 09-380 Ariz.  
 43. bipunctatum Schffr. 08-64 Ariz.  
 44. flavomarginatum Schffr. 08-65 Ariz.  
 45. planicollis Lec. 58-17 Tex. N. Mex.  
 platyderum Gemm. 69-1670

**Silis Latr. 29-471**

7146. spinigera Lec. 74-61 Or. Cal. Ut.  
 a. munita Lec. 81-56 Id. Colo. Cal.  
 47. difficilis Lec. 50-230 H.B.T.-N.  
 a. flavida Lec. 74-61 Cal. Nev. [Mex.  
 b. carbo Van D. 18-164 Cal.  
 48. atra Lec. 84-22 Wash. Or.  
 49. cava Lec. 74-61 Or. Cal.  
 50. rugosa Van D. 18-164 No. Cal.  
 51. pallida Mann. 43-246 Alas. Or.  
 a. maritima Van D. 18-164 Or.  
 52. percomis (Say) 35-159 Can. Mich.  
 Ind. O. Mass.  
 Tex.

**longicornis Lec. 50-230 ♂**

- curtus (Lec.) 50-231 ♀  
 53. vulnerata Lec. 74-61 Or. Wash. Colo.  
 54. filicornis Van D. 18-165 Cal.  
 55. lutea Lec. 53-78 No. Cal. Or.  
 pallens || Lec. 53-78  
 a. filigera Lec. 74-62 Wash. So. Cal.  
 56. deserticola Van D. 18-165 Cal.  
 57. spathulata Lec. 81-57 Ill. Ind. N.Y.  
 58. arizonica Van D. 18-165 Ariz. [N. C.  
 59. fenestrata Van D. 18-165 Cal.

**(Plectonotum Gorh. 85-306)**

7160. excisum Schffr. 08-67 Ariz.  
 (*Dilemnus* Lec. 62-189)  
 61. bidentatus (Say) 25-169 Pa. Ga. Ind.  
 E. St. Conn.  
 62. latilobus Blatch. 10-837 Ind. Kan. Mo.  
 63. obtusus Lec. 74-62 Cal. So. Cal.  
 64. fossiger Lec. 81-58 Tex.  
 65. tricornis Van D. 18-166 Ariz.  
 66. perforata Lec. 81-57 Tex.  
 67. nigerrima Schffr. 08-66 Ariz.  
 68. abdominalis Schffr. 08-66 Ariz.

**MALTHINI**

Kiesenwetter 52; Leconte 81

**Tryptherus Lec. 51-346**

- (*Lygerus* Kies. 52-246)  
 7169. latipennis (Germ.) 24-72 Pa. Va. Ga.  
 marginalis (Say) 24-192 [Ind. Ct.

**Belotus Gorham 81-99**

- (*Lobetulus* † auct. nec Kies. 52-244)  
 7170. abdominalis (Lec.) 51-347 Ga. Fla. Tex.

**Malthinus Latr. 06-261**

7171. atripennis Lec. 81-60 Tex.  
 72. occipitalis Lec. 51-345 Va. Ga. Ind.  
 difficilis Lec. 51-345 N. C. Fla.  
 73. subcostatus Schffr. 08-67 Ariz.

**Malthodes Kies. 52-265**

7174. bicolor Lec. 84-22 Ariz.  
 A.  
 75. spado Lec. 66-93 Pa. Ga.  
 76. ligulifer Berg. 89-203 Cal.  
 B.  
 77. laticollis Lec. 65-53 So. Cal. Is.  
 transversus || Lec. 61-351  
 78. concavus Lec. 51-346 N. Y. N. H. Pa.  
 Mass. Ind. Ct.  
 C.  
 79. fragilis Lec. 51-346 Pa. Va. Ga.  
 transversus Lec. 51-346 N. Y. [(Cal.)?  
 80. exilis Melsh. 46-305 Pa. Md. Ind.



**Malthodes** Kies.

- fulvicollis Kies. 52-330 Pa.  
 ?ruficollis Kies. 52-320 Lec. 81-72 Cal. So. Cal.  
 7181. fuscus Lec. 51-346 Va. Ga.  
 82. rectus Lec. 81-61 Ill.  
 83. curvatus Lec. 81-61 L. Cal.  
 84. lucanus Horn 95-240 Colo.  
 85. furcifer Lec. 81-62 Md.  
 86. acifer Lec. 81-62 Va.  
 87. captiosus Lec. 81-61

**Malthodes** Kies.

7188. fuliginosus Lec. 66-93 L. Sup. N. H.  
 89. niger Lec. 51-346 L. Sup. N. H.  
 ♀ ♀  
 90. analis Lec. 81-62 M. St.  
 91. congruus Lec. 81-62 Va.  
 92. quadricollis Lec. 81-63 L. Sup.  
 93. parvulus Lec. 51-346 L. Sup. Mass.  
 — ?marginipennis Lap. 35-270 Am. Bor.

**MELYRIDÆ****MALACHIINAE**

Leconte 52; Horn 70, 72; Casey 95; Fall 01, 12

**Collops** Er. 40-54

- A  
 7194. cribrus Lec. 52-164 B.C. So. Cal.  
 cyanipennis Mots. 59-404 ♀ Cal.  
 95. parvus Schffr. 12-185 Ariz. N. Mex.  
 Tex.  
 96. tricolor (Say) 23-183 Ct. Que.-Va.  
 a. sublimbatus Schffr. 12-187 Ga. [Ind. Fla.  
 97. vicarius Fall 12-258 Ind. Okla.  
 98. punctatus Lec. 52-164 Kan. Neb.  
 Colo. N. Mex.  
 a. nigritus Schffr. 12-185 Ariz.  
 99. dux Fall 12-259 Tex.  
 7200. marginicollis Lec. 52-164 So. Cal. Utah.  
 01. aulicus Er. 40-55 Ariz.  
 a. claricollis Fall 12-260 So. Cal.  
 02. reflexus Lec. 76-517 N. Mex. Sask.  
 03. hirtellus Lec. 76-517 N. Mex.  
 a. lucens Fall 12-261 Colo.  
 04. discretus Fall 12-261 Fla.  
 05. subtropicus Fall 12-262 Cal.  
 06. subaneus Fall 12-262 Mass. Fla. Ala.  
 07. nigriceps (Say) 23-183 eximius Er. 40-57  
 a. floridanus Schffr. 12-185 Fla.  
 08. bipunctatus Say 23-185 Kan. So. Cal.-  
 Ariz.

- B.  
 09. limbatus G. & H. 68-121 Neb. Cal.-  
 limbatus || Lec. 66-94 [Ariz.  
 10. georgianus Fall 10-141 Ga.  
 11. flavicinctus Fall 10-140 Ariz.  
 12. laticollis Horn 70-83 L. Cal.  
 13. granellus Fall 12-265 Ariz. Utah.  
 14. marginellus Lec. 52-164 Ariz. So. Cal.  
 15. vittatus (Say) 23-184 Ct. Que.-Ariz.  
 haworthi Westw. 53-98 Mex.  
 16. necopinus Fall 12-267 So. Cal.  
 17. punctulatus Lec. 52-165 So. Cal. Ariz.  
 a. insulatus Lec. 66-94 [N. Mex.  
 b. utabensis Schffr. 12-187 Utah, Colo.  
 c. texanus Schffr. 12-187 Tex. Ariz.

- C.  
 18. validus Horn 70-82 Mex. L. Cal.  
 19. cruce Fall 10-140 So. Cal. Is.  
 20. pulchellus Horn 70-83 Ariz. Tex.  
 21. histrio Er. 40-59 Ariz. Cal.-  
 N. Mex.  
 argutus Fall 01-242 Cal. So. Cal.  
 22. scutellatus Schffr. 12-186 Tex.  
 23. similis Schffr. 12-187 Utah  
 24. tibialis Schffr. 12-186 Ariz. N. Mex.

**Collops** Er.

7225. confluent Lec. 52-164 Kan. Utah  
 26. femoratus Schffr. 12-186 Ariz.  
 27. quadrimaculatus (Fab.) 98-70 R. I. Ct. Tex.  
 Ariz. Ind. Fla.  
 ruficollis (Fab.) 98-83  
 28. balteatus Lec. 52-230 Tex.  
 29. versatilis Fall 12-273 No. Cal. Or.  
 Utah, Ariz.

**Trophimus** Horn 70-84

7230. æneipennis Horn 70-84 Colo.

**Temnopsophus** Horn 72-111

7231. bimaculatus Horn 72-111 La. Fla.  
 32. impressus Sz. 78-364 Fla.

**Endeodes** Lec. 59-122

7233. basalis (Lec.) 53-168 Cal.  
 34. abdominalis (Lec.) 53-168 Cal. So. Cal.  
 35. collaris (Lec.) 53-168 Cal. So. Cal.

**Chætocœlus** Lec. 80-194

7236. setosus Lec. 80-194 Tex. Md. Fla.

**Attalusinus** Leng 18-206

7237. submarginatus (Lec.) 52-167 Ariz.

**Malachius** Fab. 75-207

(*Hapalorhinus* Lec. 59-75)

7238. æneus (L.) 61-202 Eur. Can. N.  
 Eng. N.Y. Ct.  
 39. biguttulus Horn 70-87 Cal. Ariz.  
 40. viridulus Fall 10-143 So. Cal.  
 41. auritus Lec. 52-165 So. Cal. Or.  
 42. uniformis Fall 10-142 So. Cal.  
 inornatus || Fall 01-243  
 43. contortus Fall 10-142 Mont.  
 44. pristinus Fall 01-244 So. Cal.  
 45. acutipennis Fall 01-245 So. Cal.  
 46. horni Fall 17-88  
 spinipennis || Horn 74-27 So. Cal.  
 47. mirandus (Lec.) 59-75 Cal.  
 48. bakeri Fall 10-143 Cal.  
 49. theveneti Horn 74-28 So. Cal.  
 50. directus Fall 01-245 So. Cal.  
 51. macer Horn 74-27 Cal.  
 52. mixtus Horn 72-113 Cal.  
 53. ulkei Horn 72-114 Dak.  
 54. montanus Lec. 76-517 No. N. Mex.  
 55. nigrinus Fall 01-246 So. Cal.

**Tanaops** Lec. 59-74

(Caphalistes Mots. 59-209)

7256. angusticeps Fall 17-69 Cal.  
 57. abdominalis Lec. 59-74 So. Cal.  
 58. ignitus Fall 17-70 Cal. Or.  
 59. antennatus Fall 17-70 So. Cal.  
 60. longiceps (Lec.) 52-165 So. Cal.  
     apicalis (Mots.) 59-409  
     unicolor (Mots.) 59-410  
 61. spinifer Fall 17-71 Ariz.  
 62. terminalis Fall 17-71 Cal.  
 63. dubitans Fall 17-72 Cal.  
 64. mimus Fall 17-72 Ut. Colo.  
 65. coelestinus Gorch. 86-320 Mex. Ariz.  
 66. complex Fall 17-73 Ariz.  
 67. repens Fall 17-73 Cal.

**Microlipus** Lec. 52-168

7268. prolixicornis (Fall) 01-246 So. Cal.  
 69. productus Fall 17-76 So. Cal.  
 70. franciscanus Fall 17-76 Cal.  
 71. laticeps Lec. 52-168 ♂ Cal. So. Cal.  
     ? uniformis (Mots.) 59-405 ♀  
 72. æqualis Fall 17-77 So. Cal.  
 73. levicollis Horn 72-116 Neb.  
 74. moerens (Lec.) 59-283 Cal.  
 75. longicollis (Mots.) 59-405 Cal. So. Cal.

**Anthocomus** Er. 40-97

7276. erichsoni Lec. 52-165 Fla. M. St. Ind.  
     otiosus ‡ Er. 40-99  
     lateralis Lec. 52-165  
 77. flavilabris (Say) 25-169 E. & M. St. Ind.  
     cæruleus (Rand.) 38-16  
 78. ventralis Horn 72-118 Ariz.

**Pseudebæus** Horn 72-118

(Ebæus ‡ Lec. 52-167)

7279. apicalis (Say) 25-170 Fla. M. & S. St.  
     a. minutus (Melsh.) 46-305 [Ind.  
     80. bicolor (Lec.) 52-167 Ariz. Fla. M. & S. St. Ind.  
     81. pusillus (Say) 25-170 So. St. (Cal?)  
     82. oblitus (Lec.) 52-167 Fla. Can.-Ga.  
     83. obscurus Lec. 79-515 Colo. [Ct. Ind.  
     ? labiatus Fab. 01-310

**Attalus** Er. 40-89

(Acletus Lec. 52-167)

(Scolopterus Mots. 59-406)

7284. rostratus Horn 72-121 Cal.  
     85. trimaculatus (Mots.) 59-407 Cal. So. Cal.  
     elegans Horn 70-86  
     86. demissus Fall 17-83 Colo.

**Attalus** Er.

7287. serraticornis Fall 17-82 So. Cal. N. Mex.  
     88. dimidiatus Fall 17-82 So. Cal. [Tex.  
     89. oregonensis Horn 72-122 Or. So. Cal.  
     90. nigrellus (Lec.) 52-167 L. Sup. [Ariz.  
     91. tuberculifrons Fall 17-84 Ariz.  
     92. lecontei Champ. 14-60  
         basalis || (Lec.) 52-166 So. Cal. Ariz.  
         L. Cal.  
     93. glabrellus Fall 17-85 Cal.  
     94. terminalis (Er.) 40-108 Ct. M. & S. St.  
         [Ind.  
         hæmorrhoidalis (Mots.) 59-408  
     95. rufomarginatus (Mots.) 59-406 Cal. So. Cal.  
     96. varians Horn 72-123 Tex. La. Fla.  
     97. zebræus Blatch. 14-90 Fla.  
     98. rusticus Fall 17-85 So. Ariz.  
     99. foveiventris Fall 17-86 Ariz.  
 7300. granularis (Er.) 40-112 So. St. Ind.  
     01. futilis Fall 17-87 N. Mex.  
     02. grisellus Fall 17-87 N. Mex.  
     03. morulus (Lec.) 52-167 Fla. Can. D. C.  
         Ct. Kan. Ariz.  
         Ind.  
     04. pallifrons (Mots.) 59-408 Ct. Can. D. C.  
     05. semirubidus Fall 17-83 Ala. [Kan. Ind.  
     06. melanopterus (Er.) 40-110 Tenn. Ind.  
         a. marginipennis Blatch. 10-845 Ind.  
     07. atripennis Fall 17-85 Ariz.  
     08. humeralis Lec. 66-94 Ill.  
     09. setosus Horn 94-381 L. Cal.  
     10. unicolor Horn 94-381 L. Cal.  
     11. pettiti Horn 72-124 Can. Ind.  
     12. rufiventris Horn 72-125 O.-Tex. Ariz.  
     parallelus Horn 72-124 Tex.  
     13. nigripes Horn 70-85 Colo.  
     14. otiosus (Say) 24-48 Ct. Atl. St. Ind.  
     nigripennis || (Say) 23-184  
     15. circumscriptus (Say) 23-185 So. St. Ind. Fla.  
         Ariz.  
     16. cinctus (Lec.) 52-166 So. Cal. Ariz.  
     17. difficilis (Lec.) 52-166 So. Cal. Ariz.  
     18. lobulatus (Lec.) 61-54 So. Cal. Ariz.  
     lobatus || (Lec.) 52-166  
     19. dilutimargo Fall 17-84 Ariz.  
     20. transmarinus Fall 98-267 So. Cal. Is.  
     subfasciatus || Fall 97-243  
     falli Champ. 14-657  
     21. subfasciatus Gorch. 86-320 Ariz.  
     22. scincetus (Say) 25-170 Ct. Atl.-Colo.  
         Ind. Fla.  
     infuscatus (Mots.) 59-407  
     a. confusus Blatch. 10-846 Ind.

**MELYRINÆ**

Leconte 66; Casey 95, 97

**DASYTINI****Pristoscelis** Lec. 62-193

7323. grandiceps Lec. 66-355 Cal. So. Cal.

**Eudasytes** Csy. 95-460

7324. amplius Csy. 95-461 Cal.  
     25. oblongus Csy. 95-462 Utah.  
     26. ursinus Csy. 95-463 So. Cal.

**Asydates** Csy. 95-464

7327. rufiventris Csy. 95-464 So. Cal.

**Asydates** Csy.

7328. explanatus Csy. 95-465 So. Cal.

**Trichochrous** Mots. 59-392

(Byturosomus Mots. 59-395)

(Emmenotarsus Mots. 59-394)

(Pristoscelis Lec. pars)

- ? californicus Mots. 59-393 Cal.  
 7329. compactus Csy. 95-474 So. Cal.  
     30. brevis Csy. 95-474 Cal.

**Trichochrous Mots.**

7331. oregonensis (Lec.) 66-351 Or.  
 32. agrestis Csy. 95-476 Cal.  
 33. fraternus Csy. 95-477 Cal.  
 34. cylindricus Mots. 59-393 Cal.  
     ater Bland 64-253  
 35. laticollis (Mann.) 43-247 Cal.  
 36. castus Csy. 95-479 Utah.  
 37. sinuosus Csy. 95-479 Cal.  
 38. transversus Csy. 95-480 Cal.  
 39. sparsus Csy. 95-481 Colo.  
 40. ciliatus Csy. 95-481 Tex.  
 41. atricornis (Lec.) 66-352 Ariz.  
 42. fulvotarsis Bland 64-254 Cal.  
 43. antennatus Mots. 59-394 Cal. So. Cal.  
 44. discipulus Csy. 95-484 Cal.  
 45. caseyi Champ. 14-106 Cal.  
     femoralis || Csy. 95-485  
 46. griseus (Lec.) 52-169 So. Cal.  
     antennatus† Lec. nec Mots.  
     rufipes (Mots.) 59-395  
 47. simulans Csy. 95-486 Tex.  
 48. modestus Csy. 95-487 Kan.  
 49. separatus Csy. 95-487 Cal.  
 50. pudens Csy. 95-488 Ariz.  
 51. indigens Csy. 95-489 Cal.  
 52. incipiens Csy. 95-489 Ariz.  
 53. erythropus (Lec.) 52-170 Tex.  
 54. convergens (Lec.) 66-352 Ariz.  
 55. innocens Csy. 95-492 Cal.  
 56. apicalis Csy. 95-492 So. Cal.  
 57. egenus Csy. 95-493 Utah.  
 58. umbratus (Lec.) 66-352 Ariz. Cal. So.  
 59. nubilatus Csy. 95-495 [Cal].  
 60. suffusus Csy. 95-495 So. Cal.  
 61. propinquus Csy. 95-496 So. Cal. Ariz.  
 62. fulvovestitus Csy. 95-497 Ariz. So. Cal.  
 63. ferrugineus Gorb. 86-330 Ariz.  
     a. exiguus Csy. 95-497  
 64. testaceus Csy. 95-498 So. Cal.  
 65. fallax Csy. 95-499 Cal.  
 66. inaequalis Csy. 95-500 Colo.  
 67. subcalvus Csy. 95-500 So. Cal.  
 68. funebris Csy. 95-501 Colo.  
 69. vittiger Csy. 95-502 N. Mex.  
 70. prominens Csy. 95-502 So. Cal.  
 71. cuspidatus Csy. 95-503 So. Cal.  
 72. indutus Csy. 95-503 Ariz.  
 73. fimbriatus Csy. 95-504 Cal.  
 74. pruinosis Csy. 95-505 Cal.  
 75. fuscus (Lec.) 52-169 So. Cal.  
 76. seriellus Csy. 95-506 Utah, So. Cal.  
 77. sobrinus Csy. 95-507 Cal.  
 78. mucidus Csy. 95-508 Cal.  
 79. brevicornis (Lec.) 52-169 So. Cal.  
     vilis Csy. 95-509 So. Cal.  
 80. insignis Csy. 95-510 S. E. Cal.  
 81. curticolis Csy. 95-511 Cal.  
 82. suturalis (Lec.) 52-169 So. Cal.  
     conformis (Lec.) 52-169  
 83. varius Csy. 95-512 Ariz.  
 84. quadricollis (Lec.) 59-75 So. Cal.  
     remotus Csy. 95-514 Cal.  
 85. conspersus Csy. 95-514 So. Cal.  
 86. placatus Fall 07-238 N. Mex.  
 87. similis Fall 07-239 N. Mex.  
 88. rufipennis (Lec.) 58-71 Ariz.  
 89. lobatus Csy. 95-516 So. Cal.  
 90. brevipilosus (Lec.) 66-353 Cal.  
 91. hystrix Csy. 95-517 Cal.

**Trichochrous Mots.**

7392. barbaræ Csy. 95-518 So. Cal.  
 93. tectus Csy. 95-519 Cal.  
 94. sordidus (Lec.) 52-169 So. Cal. Ariz.  
 95. villosus Csy. 95-520 Cal.  
 96. irrasus Csy. 95-521 Cal.  
 97. crinifer Csy. 95-521 So. Cal.  
 98. hirtellus (Lec.) 66-353 L. Cal.  
 99. mixtus Fall 07-237 N. Mex.  
 7400. fulvescens Csy. 95-523 So. Cal.  
 01. comatus (Lec.) 81-77 N. Mex.  
 02. incultus Fall 07-238 N. Mex.  
 03. bicoloripes Fall 07-239 N. Mex.  
 04. squalidus (Lec.) 52-169 So. Cal.  
     tejonius (Lec.) 66-354  
 05. sexualis Csy. 95-524 Cal.  
 06. sonomæ Csy. 95-525 Cal.  
 07. texanus (Lec.) 66-355 Tex.  
 08. sophiæ Fall 07-236 N. Mex.  
 09. lucidus Csy. 95-527 L. Cal.  
 10. reversus Csy. 95-527 Ariz.  
 11. pedalis (Lec.) 66-355 So. Cal. Is.  
 12. nigrinus Csy. 95-529 So. Cal.  
 13. ænescens (Lec.) 52-170 So. Cal.  
 14. rusticus Csy. 95-530 Cal.  
 15. politus Csy. 95-531 So. Cal.  
 16. punctipennis (Lec.) 66-355 So. Cal. Is.  
 17. stricticollis Csy. 95-532 Cal.

**Cradytes Csy. 95-533**

7418. sericollis (Lec.) 66-356 N. Mex. Ariz.  
 19. longicollis Csy. 95-534 Ariz. [Colo].  
 20. serrulatus (Lec.) 66-356 Ariz.  
 21. prosternalis (Fall) 07-240 N. Mex.

**Sydatopsis Csy. 95-536**

7422. longicornis Csy. 95-536 L. Cal.

**Listromimus Csy. 95-538**

7423. sericatus Csy. 95-538 Nev.

**Listrus Mots. 59-389**

7424. punctatus Mots. 59-390 Cal.  
 25. tibialis Mots. 59-391 Cal.  
 26. rotundicollis (Lec.) 52-170 Cal.  
 27. interstitialis Csy. 95-545 Cal.  
 28. motschulskii (Lec.) 66-357 Cal.  
     canescens (Lec.) nec Mann.  
 29. montanus Csy. 95-546 Cal.  
 30. interruptus Lec. 52-357 Neb.-So. Cal.  
 31. ampicollis Csy. 95-547 Cal. [Ariz].  
 32. densicollis Csy. 95-548 Cal.  
 33. plenus Csy. 95-549 Vanc.  
 34. subneus Csy. 95-549 Cal.  
 35. maculosus Csy. 95-550 Cal.  
 36. pardalis Csy. 95-551 Cal.  
 37. senilis Lec. 52-170 Ariz. Kan.  
 38. clavicornis Csy. 95-552 Ariz. [Colo].  
 39. uniformis Csy. 95-552 Ariz.  
 40. obscurus (Lec.) 52-170 So. Cal.  
 41. extricatus Csy. 95-554 So. Cal.  
 42. canescens (Mann.) 43-247 Cal.  
 43. difficilis (Lec.) 52-170 So. Cal.  
 44. fidelis Csy. 95-556 Cal.  
 45. tritus Csy. 95-557 Cal.  
 46. confusus Csy. 95-557 Cal.  
 47. variegatus Csy. 95-558 Cal.  
 48. incertus Csy. 95-559 Cal.  
 49. annulatus Csy. 95-559 Cal. Utah.  
 50. rubripes Csy. 95-560 Colo.

**Listrus** Mots.

7451. luteipes (Lec.) 52-170 So. Cal.  
 52. concurrens Csy. 95-561 Nev.  
 53. balteellus Csy. 95-562 So. Cal.  
 54. famelicus Csy. 95-563 So. Cal.  
 55. ornatulus Csy. 95-563 Nev.  
 56. definitus Fall 01-248 So. Cal.

**Dasytellus** Csy. 95-564

7457. concinnus Csy. 95-565 Utah.  
 58. prætenius Csy. 95-566 Ariz.  
 59. exilis Csy. 95-566 Ariz.  
 60. inconspicuus Csy. 95-567 So. Cal.  
 61. nigricornis (Bland) 64-254 Kan. Neb. Tex.  
 62. degener Csy. 95-569 Ariz. [Ariz.  
 63. elegantulus Csy. 95-569 Ariz.  
 64. impressus (Gorh.) 86-329 Mex. Ariz.  
 a. subovalis Csy. 95-570 Ariz. Tex.  
 65. ferrugineus (Gorh.) 86-329 Mex. Ariz.

**Dasytes** Payk. 98-156

7466. parvicollis Mann. 43-248 Cal.  
 67. hudsonicus Lec. 66-360 H. B. T. Colo.  
 68. vicinus Blaisd. 06-74 So. Cal. [Ariz.  
 69. shastensis Blaisd. 06-75 No. Cal.  
 70. obtusus Csy. 95-573 Colo.  
 71. expansus Csy. 95-574 Cal.  
 72. nitens Csy. 95-574 Cal.  
 73. brevisculus Mots. 59-396 Cal.  
 74. dissimilis Csy. 95-576 So. Cal.  
 75. clementæ Fall 01-250 So. Cal. Is.  
 76. fastidiosus Csy. 95-577 Cal.  
 77. macer Csy. 95-577 So. Cal.  
 78. cruralis (Lec.) 66-355 Cal. Or.  
 79. depressulus Csy. 95-579 Nev.  
 80. pusillus Lec. 52-170 So. Cal. Ariz.  
 81. minutus Csy. 95-580 Cal.  
 82. lineellus Csy. 95-581 So. Cal.  
 83. musculus Fall 01-249 So. Cal.  
 (Sydates Csy. 95-537)  
 84. seminudus Lec. 66-360 Cal.

**Dasytes** Payk.

7485. zonatus Csy. 95-537 Tex.  
 (Adasytes Csy. 95-539)  
 86. laciniatus Csy. 95-540 So. Cal.

**Dasytastes** Csy. 95-582

7487. catalinae (Lec.) 66-361 So. Cal. Is.  
 88. remissus Csy. 95-583 So. Cal.  
 89. otiosus Csy. 95-584 Cal.  
 90. dispar Csy. 95-585 Cal.  
 91. ruficollis (Ulke) 75-812 Nev.  
 92. bicolor Csy. 95-586 So. Cal.  
 93. insularis Fall 01-257 So. Cal. Is.

**Eschatocrepis** Lec. 62-193

7494. constrictus (Lec.) 52-170 Cal. So. Cal.  
 constricticollis (Mots.) 59-390 Ariz.

**Allonyx** Lec. 62-193

7495. sculptilis (Lec.) 59-75 Cal. So. Cal.  
 a. denudatus Csy. 95-590 Cal.  
 96. disjunctus Csy. 95-590 Cal.

**Vectura** Csy. 95-591

7497. longiceps Csy. 95-592 Ariz. So. Cal.  
 98. albicans Csy. 95-592 Utah.

**Pseudallonyx** Csy. 95-593

7499. plumbeus (Lec.) 66-359 Colo. Ariz.

**Leptovectura** Csy. 95-594

7500. adspersa Csy. 95-595 N. Mex.

**Mecomyceter** Horn 82-126

7501. omalinus Horn 82-126 Kan. Ariz.  
 02. facetus Csy. 95-597 Ariz.?

**Dolichosoma** Steph. 30-318

7503. foveicollis (Kby.) 37-243 Neb. H. B. T.  
 04. tenuiformis Horn 80-150 Tex.

## MELYRIDÆ

**Melyrodes** Gorh. 82-128

- (Alymeris Csy. 95-600)  
 (Melyris† auct. nec Fab.)  
 7505. basalis (Lec.) 52-171 Ga. La. Fla.  
 06. cribrata (Lec.) 52-171 M. & S. St.  
 07. floridana Csy. 95-601 Fla.

**Eurelymis** Csy. 95-602

7508. speculifer Csy. 95-603 Utah.  
 09. atra (Lec.) 78-461 Colo.  
 10. flavipes (Lec.) 78-461 Cal. So. Cal.

## RHADALINÆ

**Dasyrhadus** Fall 10-144

7511. impressicollis Fall 10-144 Cal. Wash.  
 12. longior Fall 10-145 Cal.

**Rhadalus** Lec. 51-212

7513. testaceus Lec. 51-212 Ariz.  
 14. lecontei Csy. 95-606 Ariz.

CLERIDÆ<sup>1</sup>

Spinola 44; Schenkling 10

## CLERINÆ

## TILLINI

**Monophylla** Spin. 41-75

- (Macrotelus Klug 42-274)  
 (Elasmocerus Lec. 52-13)

**Monophylla** Spin.

7515. californica Fall 01-251 Cal. Ariz. Tex.  
 substriata Wolc. 10-340 Utah.

<sup>1</sup> Prepared with the assistance of Mr. A. B. Wolcott, who has also furnished a special bibliography of the family included with general bibliography.



**Monophylla** Spin.7516. *terminata* (Say) 35-160

- megatoma Spin. 44-385  
 17. *pallipes* (Schffr.) 08-128  
 18. *ruficollis* Schffr. 11-121

Mass. Ct. Ga.  
 Ia. Tex. Ariz.  
 Conn. Ind.

Tex.  
 Ariz.

**Callotillus** Wolc. 11-1157519. *eburneocinctus* Wolc. 11-115

20. *elegans* Er. 47-85  
*occidentalis* Gorh. 82-129

So. Fla.  
 S. Am. C. Am.  
 Tex. N. Mex.  
 Ariz. L. Cal.

**Tillus** Oliv. 90-227521. *collaris* Spin. 44-98

C. Am. Tex.  
 Ala. Ga. Ohio.

**Perilypus** Spin. 41-727522. *carbonarius* Spin. 44-105

Cal. N. Mex.

**Cymatodera** Gray 32-3757523. *puncticollis* Bland 63-356

24. *delicatula* Fall 06-113  
 25. *turbata* Horn 85-151  
 26. *pallida* Schffr. 08-128  
 27. *subsimilis* Wolc. 10-343  
 28. *decipiens* Fall 06-114  
 29. *uniformis* Schffr. 05-151  
 30. *pubescens* Wolc. 09-94  
 31. *longicornis* Lec. 52-16  
 32. *torosa* Wolc. 10-347  
 33. *antennata* Schffr. 08-128  
*soror* Wolc. 10-342  
 34. *latefascia* Schffr. 04-216  
 35. *usta* Lec. 58-71  
 36. *isabellæ* Wolc. 10-345  
 37. *xanti* Horn 76-222  
 38. *obliquefasciata* Schffr. 04-215  
 39. *sirpata* Horn 85-152  
 40. *tuta* Wolc. 10-344  
 41. *laeyicollis* Schffr. 08-130  
 42. *peninsularis* Schffr. 04-214  
 43. *cylindricollis* Chev. 33-11  
 44. *bicolor* Say 25-174

Tex. N. Mex.  
 Ariz. L. Cal.  
 L. Cal. Mex.  
 Tex. Mex.  
 Ariz.  
 Ariz.  
 Cal.  
 Ariz.  
 Tex.  
 N. Mex. Utah.  
 N. Mex.  
 Ariz.  
 Ariz.  
 Tex. N. Mex.  
 Ut. [Ariz.]  
 Cal.  
 Tex.  
 Tex.  
 N. Mex. Nev.  
 Ariz.  
 Cal. Ariz.  
 Am. Bor? Ariz.  
 Me. Ont. Ga.\*  
 Wis. Tex. Ind.  
 Conn.

**Cymatodera** Gray7545. *inornata* Say 35-161

- tenera* Lec. 52-14  
 46. *aemula* Wolc. 10-348  
 47. *fascifera* Lec. 65-95  
 48. *snowi* Wolc. 10-349  
*arizonæ* Wolc. mss.  
 49. *hopei* Gray 32-375  
*gigantea* Horn 80-148  
 50. *californica* Horn 68-134  
 51. *horni* Wolc. 10-349  
*californica* Horn 76-225  
 52. *tricolor* Skin. 05-292  
 53. *brevicollis* Schffr. 17-130  
 54. *morosa* Lec. 58-71  
 55. *cognata* Wolc. 10-320  
 56. *umbrina* Fall 06-114  
 57. *aethiops* Wolc. 10-350  
 58. *santarosæ* Schffr. 05-152  
 59. *flavosignata* Schffr. 08-129  
 60. *belfragei* Horn 76-226  
 61. *punctata* Lec. 52-212  
 62. *fuchsi* Schffr. 04-216  
 63. *comans* Wolc. 10-351  
 64. *oblita* Horn 76-227  
 65. *fuscata* Lec. 52-212  
*a. texana* Gorh. 82-134  
 66. *undulata* (Say) 25-174  
*bosci* Chev. 43-31  
*longicollis* Spin. 44-147  
*a. arizonica* Schffr. 08-130  
*b. brunnea* Spin. 44-148  
 67. *balteata* Lec. 54-81  
*fallax* Horn 85-153  
 68. *ovipennis* Lec. 59-76  
*a. pilosella* Lec. 65-95  
 69. *vandykei* Schffr. 04-127  
 70. *angustata* Spin. 44-149  
 71. *cephalica* Schffr. 08-130  
 72. *purpuricollis* Horn 94-38  
**Lecontella** Wolc. & Chap. 18-107  
 7573. *cancellata* (Lec.) 54-81  
*brunnea* || (Melsh.) 46-306

Me. Can. Ga.  
 Wis. Okla. Ind.  
 Conn.  
 Ariz.  
 Cal.  
 Ariz.  
 Mex. Tex.  
 Cal.  
 Cal. Ariz.  
 Ariz.  
 Ariz.  
 Ariz. Colo. Cal.  
 N. Mex.  
 Nev. Ut.  
 Cal. Ariz. Colo.  
 Tex. Ariz.  
 L. Cal.  
 Ariz.  
 Tex.  
 Cal.  
 Ut. Tex. Ariz.  
 Ariz.  
 Ariz.  
 N. S. N. C. Fla.  
 Ind.  
 Wis. Ariz.  
 Ariz.  
 Ariz.  
 Ala. Tex. Cal.  
 Cal. Ariz. N.  
 Cal. [Mex.]  
 Cal.  
 Mex. So. Cal.  
 L. Cal.  
 Cal.  
 N. H. N. C. Ia.  
 [Tex.]

## CLERINI

**Opilo** Latr. 02-111

(Opilus† auct.)

7574. *mollis* (L.) 58-38875. *domesticus* Sturm 37-16

Cosmop. Eur.  
 Cosmop. Can.

**Priocera** Kby. 18-3897576. *pusilla* Kby. 26-518

77. *castanea* Newn. 38-380  
*maculata* Ziegl. 44-268  
*rufescens* Spin. 44-119  
 78. *lecontei* Wolc. 10-356

No. Am.?  
 Can. Fla. Kan.  
 [Mich. Ind.]  
 Cal.

**Derestenus** Chev. 43-13

(Colyphus Spin. 44-133)

7579. *furcatus* (Schffr.) 04-218

80. *melanopterus* (Dury) 06-25 Ohio.  
 81. *criocerides* Gorh. 82-144

Tex.  
 Mex. Cal.?

**Thanasimus** Latr. 06-270

(Pseudoclerus Duv.)

7582. *repandus* Horn 70-342

No. Cal.

**Thanasimus** Latr.

7583. *monticola* Wolc. 10-357  
 84. *trifasciatus* Say 25-175  
*nigripes* var. White 49-23  
 85. *dubius* (Fab.) 77-229  
*ruficeps* Spin. 44-189  
 86. *rubriventris* Lec. 61-351  
 87. *undulatus* Say 35-163  
*abdominalis* Kby. 37-244  
*a. nubilus* Klug 42-386  
*b. melanocephalus* Chev. 74-290  
 88. *nigriventris* Lec. 61-351  
*lecontei* Wolc. 10-359

Cal.  
 Can. Vt. Pa.  
 [Wis.]  
 Ct. Can. Pa. La.  
 [Mex. Ind.]  
 Cal.  
 Ont. N. H.  
 [Mont. N. Mex.]  
 H. B. T. Tenn.  
 Alas. N. Mex.  
 N. S. N. H.  
 Ont. Vanc.  
 [Mex.]

**Plœopterus** Wolc. 10-363

(Cleronomus † auct. nec Klug)

7589. *thoracicus* (Oliv.) 95-18*monilis* (Melsh.) 46-307

Ont. Fla. Ill.  
 [Mex. Ind.]

**Plæopterus** Wole.

- haagi (Chev.) 76-12  
ornaticollis (Lec.) 80-194  
a. pallipes (Wole.) 12-55 Ia. Neb. Kan.  
7590. cyanipennis (Klug) 42-307 Mex. Tex.  
a. dasytoides (Westw.) 49-50 Mex. Tex.  
b. subcostatus (Schffr.) 17-131 Fla.

**Enoclerus** Gahan 10-62

- (*Clerus* Schklg. nec Fab.)  
7591. pinus Schffr. 05-155 Ariz.  
92. ocreatus Horn 85-154 Kan. Colo. Ariz.  
93. humeralis Schffr. 05-155 Cal. B.C. Ariz.  
94. nigrifrons Say 23-190 Ct. Ont. Ala. L. Sup. Neb. Ind.  
95. quadriguttatus Oliv. 95-18 Ct. N. Am. Ind. Ct. Ind. Ariz. Ont. Ga. Wis. [Mex. Mich.  
96. nigripes Say 23-191 incertus Lec. 65-55 a. dubius Spin. 44-264 b. rufiventris Spin. 44-264 Ont. N. Y. Vt. Mich.  
97. rosmarus Say 23-190 oculatus Spin. 44-267 angustus Lec. 52-21 a. virginianensis Schffr. 17-131 rufulus Schffr. 17-131 98. eximius Mann. 43-248 Cal. Or. Vanc. holosericeus White 49-58 99. cupressi Van Dyke 15-29 7600. muttkowskii Wole. 09-98 Wis. Mich. 01. spinolæ Lec. 53-230 Mex. Ariz. Kan. 02. moestus Klug 42-298 Mex. N. Mex. truncatus Lec. 52-23 Neb. Or. Cal. 03. sphegeus Fab. 87-125 B.C. Neb. Mex. sobrinus Walk. 66-326 a. arachnodes Klug 42-299 Mex. Ariz. 04. viduus Klug 42-297 Mex. Tex. rufiventris Chev. 43-11 erythrogaster Spin. 44-272 cuprescens Gorh. 76-81 a. jouteli Leng 09-103 Ga. Va. N. C. 05. ichneumonius Fab. 77-230 Ont. Fla. Wis. rufus Oliv. 91-13 [Kan. Ind. Fla. 06. acerbus Wole. 11-119 Nev. Ut. 07. quercus Schffr. 05-154 Ariz. 08. bimaculatus Skin. 05-291 bioculatus Schffr. 05-154 Ariz. 09. opifex Gorh. 82-156 C. Am. Tex. 10. quadrisignatus Say 35-162 N. J. Ga. Ind. [Mex. Ariz. a. affiliatus Lec. 58-72 Tex. b. latecinctus Lec. 58-72 L. Cal. Tex. Ariz. 11. badeni Gorh. 76-80 Mex. Cal. Tex.

**Enoclerus** Gahan

7612. lunatus Klug 42-294 N. Y. Fla. Mo. bicolor Melsh. 46-307 [Tex. 13. decussatus Klug 42-296 Mex. only. hopfneri Spin. 44-256 Ariz. a. ornatus Spin. 44-257 hopfneri† Horn 14. analis Lec. 52-20 Tex. Ark. O. Ill. Ariz. 15. cordifer Lec. 52-21 Mont. Tex. 16. laetus Klug 42-301 Tex. Ariz. Ut. a. abruptus Lec. 58-72 Ariz. Cal. Tex. Kan. b. coccineus Schklg. 06-272 N. Mex.-Minn. corallinus Fall 07-240 N. Mex. 17. palmi Schffr. 04-218 Ariz. N. Mex. 18. crabronarius Spin. 44-247 Tex. So. Am.? 19. mexicanus Cast. 36-44 C. Am. N. Mex. a. silbermanni Chev. 43-21 Tex. — sexguttatus Fab. 75-823 So. Am.

**Trichodes** Hbst. 92-154

7620. oresterus Wole. 10-367 Tex. 21. peninsularis Horn 94-382 Cal. 22. horni Wole. & Chap. 18-107 Ariz. Mex. illustris || Horn 76-231 23. simulator Horn 80-149 Ariz. Wy. flavescens Ckll. 98-155 24. bicinctus Green 17-367 Tex. 25. bibalteatus Lec. 58-18 Tex. Ariz. 26. nexus Wole. 10-367 L. Cal. 27. ornatus Say 23-189 Atl.-Dak. douglasianus White 49-60 Ariz. hartwegianus White 49-60 a. tenellus Lec. 58-72 So. Cal. Neb. Vanc. 28. bimaculatus Lec. 74-63 Cal. Or. bisignatus Horn 76-231 29. nutalli Kby. 18-394 Ont. Fla. Dak. [Ind. nuthalli Spin. 44-317 nutalli auct. 30. apivorus Germ. 24-81 Can. Fla. Neb. nutalli Say 35-164 a. borealis Wole. & Chap. 18-108 interruptus || Lec. 52-88 Mass. Ala.

**Aulicus** Spin. 41-74

7631. nero Spin. 44-330 Mex. Tex. Cal. 32. femoralis Schffr. 17-132 Ariz. 33. monticola Gorh. 82-146 Mex. Tex.

**Sallea** Chev. 74-286

7634. coffini (White) 49-53 Mex. Tex.

**Xenoclerus** Schklg. 02-327

- (*Trogodendron* Horn nec Guér.)  
7635. edwardsi (Horn) 80-149 L. Cal. Ariz.

**Serriger** Spin. 41-73

7636. reichei Spin. 44-171 Mex. So. Cal.

## HYDNOCERINI

**Hydnocera** Newn. 38-379

7637. unifasciata Say 25-176 Mass. Ala. Ind. Ariz. Ont. punctata Spin. 44-54 38. cyanitincta Fall 06-116 N. Mex. 39. rufipes Newn. 40-363 Fla. Ala. Ark. 40. simulans Schffr. 08-333 Ariz. 41. dubia Wole. 12-60 N. Dak.

**Hydnocera** Newn.

7642. subfasciata Lec. 65-97 Neb. Mont. a. fraterna Wole. 12-61 Mass. [Ariz. 43. pubescens Lec. 52-28 Tex. Mo. Ill. Mont. 44. fuchsi Schffr. 08-132 Ariz. N. Mex. nunenmacheri Schffr. 08-133 Ariz. 45. tibialis Wole. 10-322 Neb.

**Hydnocera** Newn.7646. *tristis* Schffr. 09-38147. *humeralis* Say 23-192a. *difficilis* Lec. 52-27

cyanescens Lec. 52-28

48. *lecontei* Wolc. 12-62

subænea† Lec. nec Spin.

49. *maritima* Wolc. 10-32150. *tricolor* Schffr. 04-21951. *plagifera* Fall 06-11552. *wickhami* Wolc. 08-23153. *bimaculata* Wolc. 08-23254. *quadrimaculata* Van D. 15-3155. *singularis* Wolc. 12-6256. *knausi* Wickh. 05-16857. *omogera* Horn 94-38358. *cribripennis* Fall 06-11659. *binotata* Chap. 18-10860. *discoidea* Lec. 52-213

furcata Gorh. 86-342

61. *scabra* Lec. 52-213

funebris Chev. 74-321

62. *pygmæa* Wolc. 12-6363. *nigrescens* Schffr. 09-38164. *arizonica* Schffr. 08-13265. *cincta* Spin. 44-4866. *niveifascia* Schffr. 05-15667. *longa* Lec. 84-2268. *robusta* Horn 67-13569. *fallax* Wolc. 08-23070. *subænea* Spin. 44-51

steniformis Spin. 44-144

71. *cæruleipennis* Wolc. 08-22972. *affiliata* Fall 06-11773. *lateralis* Gorh. 83-16974. *suturalis* Klug 42-313

Ariz.

Mass. Fla.

Man. Cal. Ind.

Can. Md. Man.

[N. Mex.

Me. N. J. Man.

[N. Mex.

Mass.

Tex.

Cal.

Ariz.

Cal.

So. Cal.

N. C.

Kan. Tex.

L. Cal. Ariz.

Tex. [Tex.

Cal.

So. Cal. Mex.

[Ariz. Ut.

Cal. Wash.

[Kan.

So. Cal.

N. C.

Ariz.

C. Am. Ariz.

Ariz. Mex.

Ariz. Tex.

Cal.

Colo.

Mass.

Ariz.

So. Cal.

Panama, Tex.

So. Fla.

**Hydnocera** Newn.7675. *verticalis* Say 35-16476. *hamata* Lec. 76-29777. *pallipennis* Say 25-176

serrata Newn. 38-379

78. *gahani* Wolc. 10-37979. *tricondylæ* Lec. 52-2680. *nigrina* Schffr. 08-13481. *bicolor* Lec. 52-213

Ont. Fla. Tex.

Wis. Ct. Ind.

N. Mex.

Ont. Ala. Wis.

[Mo. Ct. Ind.

Tex.

Miss. Kan. Ill.

Ariz. [Colo.

Cal.

**Isohydnocera** Chapin 17-837682. *brunnea* Chap. 17-8483. *pusilla* (Schffr.) 09-38184. *albocincta* (Horn) 71-34285. *ornata* (Wolc.) 08-23386. *gerhardi* (Wolc.) 10-32387. *schusteri* (Lec.) 65-9788. *curtipennis* (Newn.) 40-364

brachyptera (Klug) 42-313

lineatocollis (Spin.) 44-51

longicollis (Ziegl.) 44-44

Kan.

Ariz.

Tex.

Ariz.

Ariz.

Ill.

Ont. D. C. Wis.

Kan. Ind.

Ont. Ala. Wis.

Kan. Ind.

Fla. Ga.

89. *tabida* (Lec.) 52-2990. *ægra* (Newn.) 40-36**Wolcottia** Chapin 17-847691. *pedalis* (Lec.) 65-9792. *sobrina* (Fall) 06-11793. *parviceps* (Schffr.) 08-134

Ill. O. N. J. Ariz.

Ariz.

Ariz.

**Zenodosus** Wolc. 10-321

(Thaneroclerus† auct. nec Spin.)

7694. *sanguineus* (Say) 35-162

Ont. Ga. Wis.

Kan. Ct. Ind.

**Thaneroclerus** Spin. 41-737695. *girodi* Chev. 80-31

Cuba, Fla.

## CORYNETIDÆ

## ENOPLIINI

*Phyllobæni***Phyllobænus** Spin. 44-17696. *dislocatus* Say 25-176

dystrophus Klug 42-374

transversalis Spin. 44-4

97. *merkei* Horn 96-374

Ont. Ga. Wis.

[Tex. Ct. Ind.

So. Ariz.

**Neichnea** Wolc. & Chap. 18-108

(Ichnea Cast. 36-55 pars)

(Ellipotoma† Wolc. 10- nec Spin.)

7698. *laticornis* (Say) 35-164

Can. N. J. Ill.

N. C.

*Enoplii***Pelonides** Kuwert 94-8

(Pyticera† auct. nec Spin. 44-69)

(Enoplium† auct.)

7699. *humeralis* Horn 67-135

militaris Chev. 74-324

7700. *granulatiennis* Schffr. 04-220

N. Mex. Ariz.

Mex.

Tex.

L. Cal.

01. *scabripennis* Lec. 65-9802. *quadripunctata* Say 23-188a. *quadrinotata* Hald. 53-36203. *nigrescens* Schffr. 04-22104. *janthina* (Lec.) 65-99

Tex. [Ind.

L. Cal.

**Chariessa** Perty 30-1097705. *vestita* Chev. 35-150

spectabilis Cast. 36-50

06. *elegans* Horn 70-87

lemberti Riv. 94-396

07. *dichroa* Lec. 57-4808. *pilosa* Forst. 81-49

C. Am. Tex.

Or. Cal. Tex.

Cal.

Can. Fla. Wis.

Tex.

Can. B. C. Ill.

Tex. Conn.

Ind.

a. *marginata* Say 23-187

onusta Say 28-41

cincta Spin. 44-358

09. *floridana* Schffr. 17-13310. *texana* Wolc. 08-70

Fla.

Tex.

**Corinthiscus** Fairm. & Germ. 61-4

(Pelonium † auct. nec Spin. 44-347)

7711. *leucophæum* Klug 42-366

vetustum Spin. 44-360

albomaculatum Ziegl. 44-268

venustum Hald. 45-126

12. *peninsularis* Schffr. 17-13213. *granulosum* Wolc. 09-10014. *fasciatum* Lec. 52-214

N. J. Fla.

[L. Cal. Ct.

L. Cal.

Tex.

Cal. Tex.

**Corinthiscus** Fairm.

- a. *trilobatus* Van D. 15-32 Cal.  
7715. *maculicollis* Schffr. 04-219 Tex.

**Cregya** Lec. 62-197

- (*Galerucerus* Gahan 10-75)  
7716. *oculatus* Say 35-163 Mass. Fla.  
Tex. Ind.  
17. *mixtus* Lec. 65-98 Md. Tex. Colo.  
18. *quadrisingnatus* Spin. 44-365 C. Am. Tex.  
*uncinatus* Chev. 74-278  
*bilineicollis* Chev. 74-327  
*quadrinotatus* Chev. 74-328

**Orthopleura** Spin. 44-80

7719. *damicornis* Fab. 98-117 N. Y. Fla. Ill.  
*thoracica* Say 23-188 [L. Cal. Ind.  
*nigripennis* Spin. 44-82  
a. *pennsylvanica* Chev. 74-325 Pa. Mo.  
20. *punctatissima* Chev. 43-34 Tex.  
*bimaculata* Melsh. 46-307 Pa.  
*texana* Bland 63-356 Tex.  
21. *quadraticollis* Spin. 44-167 N. Am.? Pa.

## CORYNETINI

**Lebasiella** Spin. 44-77

7722. *pallipes* (Klug) 42-353 Pa. Tex.  
*nigripennis* Lec. 65-99  
23. *discolor* Klug 42-353 Mex. Cal.  
a. *tibialis* Schklg. 98-368 Mex. Cal.

**Corynetes** Herbst 91-148

7724. *marginella* Chev. 43-42 Cal.  
25. *maculicollis* Lec. 74-63 So. Cal.  
*filiola* Chev. 74-326  
*lineatocollis* Chev. 74-326  
26. *discoidea* Lec. 83-77 N. Mex.

**Necrobia** Oliv. 95-76

7727. *rufipes* (DeG.) 75-165 †Cosmop. Ind.  
28. *ruficollis* (Fab.) 75-57 †Cosmop. Ind.  
29. *violacea* (L.) 58-356 †Cosmop. Ind.

**Necrobia** Oliv.

7730. *mesosternalis* Schffr. 08-135 Ariz.

**Tarsostenus** Spin. 44-287

7731. *univittatus* (Rossi) 92-44 †Cosmop. Pa.  
*albofasciatus* Melsh. 46-306 [Tex.

**Ababa** Csy. 97-653

- (*Prionostichæus* Wolc. 11-125)  
(*Prionodera* || Wolc. 10-396)  
7732. *tantillus* (Lec.) 65-96 D. C. Mass.  
*crinita* Csy. 97-654 Tex. [Ala.

**Opetiopalpus** Spin. 44-110

- (*Opetiopsclaphus* G. & H. 69-1759)  
7733. *luridus* Spin. 44-113 N. Am.

OTHNIIDÆ<sup>1</sup>

Horn 71; Champion 88; Borchmann 10

**Othnius** Lec. 61-102

- (*Elacatis* Pasc. 60-52)  
7734. *umbrosus* Lec. 61-103 Neb.  
35. *lugubris* Horn 68-132 Or.  
36. *longicornis* (Horn) 71-334 So. Cal.  
*guttulatus* Lec. 61-103 (indesc.) Cal.

**Othnius** Lec.

7737. *fasciatus* Bland 64-253 Va.  
38. *californicus* Mann. 43-228  
— *mexicanus* Horn 68-133 C. Am. (U.S.?)

## LYMEXYLOIDEA

**LYMEXYLIDÆ** (*Lymexylonidæ*)

Leach 17; Schenkling 15

**Hylecœtus** Latr. 06-266

- (*Elateroides* Schf. 66-139)  
7739. *lugubris* Say 35-166 E. U. S. Ind.  
*americanus* Harris 38-51

**Melittomma** Murr. 67-314

- (*Lymexylon* † auct. nec Fab. 75-204)  
(*Calolymus* Thunb. 91-261)  
(*Pterophorus* Hbst. 84-47)  
7740. *sericeum* Harris 38-52 E. U. S. Ind.  
[Conn.

TELEGEUSIDÆ<sup>1</sup>**Telegeusis** Horn 95-242

7741. *debilis* Horn 95-243 L. Cal. (Ariz.?)

† Introduced.

<sup>1</sup> Regarding position of these families, see Introduction.



**MICROMALTHIDÆ<sup>1</sup>**

Barber, 13

**Micromalthus** Lec. 78-613  
7742. *debilis* Lec. 78-613Mich. O. Ky.  
Fla. La.<sup>2</sup>D.C.  
Va. N. C.  
N. Mex.**CUPESOIDEA****CUPESIDÆ** (*Cupedidæ*)

Lacordaire 57; Alluaud 00; Leconte 74; Casey 97

**Cupes** Fab. 01-667743. *capitatus* Fab. 01-6644. *concolor* Westw. 30-440  
    *cinereus* Say 35-167  
    *trilineatus* Melsh. 46-310  
a. *oculatus* Csy. 97-638S.C. Va. Mass.  
Tenn.  
Ga. Fla.  
Ind.Md.Mich.  
Pa. N.Y.  
Ind.Md. Kan.  
Fla.Tex.Mich.  
N.Y.**Cupes** Fab.7745. *lobiceps* Lec. 74-88

So. Cal. Ariz.

**Priacma** Lec. 74-877746. *serrata* (Lec.) 61-351

Cal. B.C.

**MORDELLOIDEA****CEPHALOIDÆ**

Leconte 74; Horn 96; Casey 97, 98

**Cephaloon** Newn. 38-3777747. *lepturides* Newn. 38-377  
    *lepturoides* Hald. 46-95  
    *varians* Hald. 46-95

L. Sup. Conn.

**Sponidium** Csy.7750. *piceum* Horn 96-380  
    51. *ornatum* Csy. 97-652  
    52. *bicolor* Horn 96-381  
    53. *versicolor* Csy. 97-651B. C.  
Idaho.  
Cal.  
?Colo.-B. C.**Typitium** Csy. 98-1937748. *ungulare* (Lec.) 74-275

N. H.-L. Sup.

**Drachylis** Csy. 98-1937754. *simulans* Csy. 98-195

Cal.

**Sponidium** Csy. 98-1937749. *tenuicorne* (Lec.) 74-275

Vanc. Wash.

**OEDEMERIDÆ**

Horn 96; Schenckling 15.

**CALOPODINÆ****Calopus** Fab. 75-1827755. *angustus* Lec. 51-158Nfld. N. Mex.  
Can.-Wash.  
Tex.-Nev.**Sparedrus** Latr. 29-487756. *aspersus* (Lec.) 66-163

Tex.-L. Cal.

**OEDEMERINÆ**

NACERDINI

**Xanthochroa** W. Schm. 46-177757. *trinotata* Lec. 66-164  
    58. *lateralis* (Melsh.) 46-54La.  
So. St.**Xanthochroa** W. Schm.a. *signaticollis* Hald. 48-96  
7759. *testacea* Horn 96-392Fla.  
Wash. Vanc.<sup>1</sup> Regarding position of this family, see Introduction.<sup>2</sup> Unpublished distribution supplied by H. S. Barber.

**Xanthochroa** W. Schm.  
7760. *californica* Horn 74-39  
61. *marina* Horn 96-392  
62. *centralis* Horn 96-392

Cal.  
Cal.  
Cal.

**Nacerda** Steph. 39-337  
(*Nacerdes* † auct.)  
7763. *melanura* (L.) 58-403

Eur. Sib.  
Japan,  
Cosmop. Ind.

**Nacerda** Steph.  
*apicalis* (Say) 35-188

Conn. N. Y.  
Fla. O. Pa.  
Kan. Cal.

## ASCLERINI

**Ditylus** Fisch. 17-469  
(*Mimetes* Esch. 18-467)  
7764. *gracilis* Lec. 54-18  
65. *cœruleus* (Rand.) 38-20  
66. *quadricollis* Lec. 51-157  
consors Lec. 66-70  
vestitus Lec. 57-52

Or. Wash.  
Me. L. Sup.  
Vanc.-Nev.  
[Alas.

**Copidita** Lec. 66-164  
7767. *quadrinaculata* (Mots.) 52-78

68. *notoxoides* (Fab.) 01-369  
69. *thoracica* (Fab.) 01-370  
fraxini (Say) 23-272  
70. *suturalis* Horn 96-401  
71. *mimetica* Horn 96-402  
72. *obscura* (Lec.) 54-21  
73. *bicolor* (Horn) 70-88  
74. *cyanipennis* (Horn) 70-89  
75. *fuliginosa* (Lec.) 66-166

Alas. So. Cal.  
S. C. Ga. Fla.  
M.St.-Fla.  
[Tex.  
N. J.-Fla.  
Kan. Tex.  
Ariz. Colo.  
N. Mex.  
Or. No. Cal.  
Cal.  
L. Cal.

**Alloxaxis** Horn 96-395  
7776. *dorsalis* (Melsh.) 46-55  
vittata (Hald.) 48-95  
77. *pleuralis* (Lec.) 66-166  
78. *floridana* Horn 96-397  
79. *nitidula* Horn 96-397

Atl. St. Fla.  
Fla. Tex.  
Fla.  
L. Cal.

**Oxaxis** Lec. 66-165  
(*Hypasclera* Kirsch 66-210)  
(*Probosca* † W. Schm. 46-17 pars.)  
7780. *lævicollis* Horn 96-412  
81. *fragilis* Horn 96-413

Ariz.  
Ut. Ariz.  
So. Cal.  
L. Cal. (Fla.?)  
Tex.

82. *granulata* Lec. 66-166  
83. *pallida* (Lec.) 54-224

**Oxaxis** Lec.  
7784. *sororia* Horn 96-414  
85. *floridana* Horn 96-415  
86. *grisea* Horn 96-415  
87. *cana* (Lec.) 54-225

Ut. Tex. Ariz.  
Fla.  
Tex.  
Tex. Ariz.  
Mex.  
Ga. Fla. Tex.  
Ind.  
B. C.-Ariz.  
So. Cal.  
L. Cal.  
Nev. So. Cal.  
So. Ariz.  
L. Cal. So. Cal.  
So. Cal. [Ariz.

88. *teniata* (Lec.) 54-21

89. *bicolor* (Lec.) 51-158

90. *dubiosa* Horn 96-418  
91. *sericea* Horn 70-89  
92. *subfusca* Horn 96-419  
93. *lucana* (Lec.) 66-167  
94. *debilis* Horn 96-420

**Rhinoplatia** Horn 68-137  
7795. *ruficollis* Horn 68-138

So. Cal.

**Asclera** Steph. 39-336  
7796. *discolor* Lec. 74-70

Wash. Cal.  
Nev.  
Vanc.-So. Cal.  
Ky. Ga. Fla.  
L. Sup.-N.  
Mex. Ind.  
Pa.-Tex. Ind.  
[Conn.  
Cal. Nev.  
So. Cal.  
N. Am.  
Mo.

97. *nigra* Lec. 52-379  
98. *erythrocephala* (Germ.) 24-167  
99. *puncticollis* (Say) 23-273

7800. *ruficollis* (Say) 23-271  
carinata (Newn.) 38-378  
01. *excavata* Lec. 52-158

— *ruffrons* (Fab.) 87-93  
— *vestita* (Say) 23-273

**Chrysanthia** W. Schm. 46-17

7802. *repanda* Horn 96-408

D. C. Fla. Tex.  
So. Cal.

## OEDEMERINI

**Sisenes** Champ. 89-111  
7803. *championi* Horn 94-435

So. Ariz.

## MORDELLIDÆ

Leconte 62; Smith 82, 83; Csiki 15

## MORDELLINI

**Tomoxia** Costa 54-8  
7804. *bidentata* (Say) 24-277

05. *lineella* Lec. 62-45

M. & W. St. O.  
Conn. Ind.  
M. & W. St. O.  
Fla.

**Tomoxia** Costa  
7806. *inclusa* Lec. 62-45

W. St. Fla.?

**Glipa** Lec. 57-17  
7807. *hilaris* (Say) 35-190  
hieroglyphica Sz. 78-372

M. & W. St. O.  
Fla. [Ind.

**Mordella L.** 58-420

(*Sphalera* Lec. 59-17)

I.

7808. quadripunctata (Say) 24-276

09. borealis Lec. 62-46

II.

10. melana Germ. 24-169

11. scutellaris Fab. 01-123

atrata Melsh. 46-313

stimulea Mäkl. 75-569

a. lecontei Csiki 15-23

irrorata || Lec. 62-46

12. fuscocinerea Fall 07-254

13. inflammata Lec. 62-46

14. octopunctata Fab. 75-263

15. carinata Smith 83-3

16. perlineata Fall 07-254

17. marginata Melsh. 46-312

lineata Melsh. 46-313

18. lunulata Hellmuth 65-96

obliqua Lec. 78-428

a. deserta Csy. 84-186

19. serval Say 35-191

20. angulata Lec. 78-427

21. oculata Say 35-190

jovialis Lec. 78-428

22. insulata Lec. 59-16

23. immaculata Smith 83-5

24. triloba (Say) 24-276

25. undulata Melsh. 46-316

26. fascifera Lec. 78-427

27. discoidea Melsh. 46-315

28. flaviventris Smith 83-3

**Glipodes** Lec. 62-47

7829. sericans (Melsh.) 46-312

30. helva Lec. 62-48

**Mordellistena** Costa 54-16

7831. erratica Smith 83-80

32. tarsalis Smith 83-80

I.

33. bicinetella Lec. 62-48

34. confusa Blanch. 10-1316

35. frosti Lilj. 18-156

IIA.

36. arida Lec. 62-48

37. lutea (Melsh.) 46-315

IIB.

38. trifasciata (Say) 26-243

nigricollis Hellm. 64-105

39. lepidula Lec. 62-48

40. falli Csiki 15-34

festiva || Fall 07-255

41. limbata (Melsh.) 46-315

42. elegantula Smith 82-90

43. pratensis Smith 83-80

44. dimidiata Hellm. 64-105

Mo. Kan.

No. St. Lab.

Nfld.

M. S. & W. St.

O. Fla. Conn.

Ind.

So. Cal. U.S.

& Can. O. Fla.

Tex. La. [Ariz.

No. N.Y.

Fla.

N.Mex.

Fla.

M.S.W.St. O.

Fla. Ind.

Fla. Tex.

N.Mex.

U.S. N.J.N.Y.

O. Fla. Conn.

[Ind.

Va.-Mich. O.

[Ind.

Ariz.

N. Y.-Mich.

Fla. [O. Ind.

M. S. W. St. O.

[Fla. Ind.

Kan. Tex.

D.C.

Fla. M. S. W.

St. O. Ind.

Conn.

Fla. M. & S.

St. O.

Fla. Tex.

M. & S. St. O.

Tex. Fla. [Ind.

M. & S. St. O.

Ga. Fla. [Ind.

Tex. Fla.

Tex.

Fla. So. St.

Ind. [Ind. O.

Maine.

Pa. N. Y. Ind.

O.

Fla. Pa. Ga.

Ind. O.

Fla. U. S. Ind.

[O.

U. S. Ind. O.

N. Mex.

M. St. Ind. O.

L. I.

Fla.

Ill.

**Mordellistena** Costa

7845. biplagiata Hellm. 64-105

46. intermixta Hellm. 65-96

47. vilis (Lec.) 58-76

48. vapida Lec. 62-49

49. decorata Lec. 62-49

50. bipustulata Hellm. 64-105

51. atriceps Smith 82-86

52. rutila Lilj. 17-10

53. picipennis Smith 82-91

54. pallipes Smith 82-92

55. fulvicollis (Melsh.) 46-315

56. ornata (Melsh.) 46-315

57. militaris Lec. 62-49

58. scapularis (Say) 24-277

59. comata (Lec.) 58-75

picicornis Lec. 62-49

a. cervicalis Lec. 62-49

auricoma Hellm. 65-96

60. aspersa (Melsh.) 46-314

rubrilabris Hellm. 64-105

61. indistincta Smith 82-93

62. tosta Lec. 62-49

63. exilis Lilj. 17-10

64. errans Fall 07-257

65. pallens Fall 07-255

66. inornata Smith 82-93

III.

67. amica Lec. 62-49

68. minuta Smith 82-93

69. picilabris Hellm. 64-105

70. infima Lec. 62-49

71. andreæ Lec. 62-50

72. grammica Lec. 62-50

a. varians Lec. 62-50

b. ustulata Lec. 62-50

73. testacea Blanch. 10-1321

74. ancilla Lec. 62-50

75. semiusta Lec. 62-50

76. delicatula Dury 06-251

77. impatiens Lec. 62-50

78. ferruginoides Smith 82-94

79. nigricans (Melsh.) 46-313

nigerrima Hellm. 65-96

80. guttulata Hellm. 64-105

81. ruficeps Lec. 62-50

82. nubila (Lec.) 58-76

83. splendens Smith 82-95

84. rufa Lilj. 17-11

85. floridensis Smith 82-95

III.

7886. sexnotata Dury 02-176

87. hirticula Smith 83-4

88. pustulata (Melsh.) 46-314

89. convicta Lec. 62-50

90. suspecta Fall 07-256

91. fuscipennis (Melsh.) 46-314

92. pectoralis (Lec.) 50-231

93. morula Lec. 62-50

94. ambusta Lec. 62-50

95. nunenmacheri Lilj. 18-157

96. smithi Dury 02-177

97. singularis Smith 82-96

N. Y. Ind. O.

Ill. N. Y.

Cal. So. Cal.

Fla. N. Y. Pa.

W. St. O. [Ind.

Ill. N. Y. O.

N. Y.

N. Y. Ga. O.

N. Y.

Ill. N. J. O.

M. & S. St. Ind.

M. & N. St. O.

M. & W. St.

U. S. Ind. O.

Ariz. So. Cal.

[Fla.

U. S. Ind. O.

So. Cal. Conn.

[Fla.

N. Y.

Ariz. So. Cal.

N. Y. Ga. O.

Ill. [Fla.

N. Mex.

N. Mex.

Tex.

Fla. Ga. Ind. O.

Ga. Fla.

Ill.

So. Cal. O.

M. St.

Fla. Ga. N. Y.

Ind. O.

Fla. M. St.

Ind. O.

Fla. M. & S. St.

Ind. [O.

Ga. N. Y.

M. & S. St. O.

Ohio.

S. C. N. Y.

Ga.

Fla. M. & S. St.

[Ind. O. Ariz.

Ill.

M. & S. St.

Cal. So. Cal.

Fla. Ill.

Ill.

Fla.

Ohio.

Tex.

Fla. U. S. Ind.

Ky. Ind. O. [O.

N. Mex.

M. St.

L. Sup.

Minn. N. Y.

Ind. O.

Ariz. Fla. M. &

S. St. Ind. O.

Or. No. Cal.

Ohio, Ind.

Ga.

**Mordellistena** Costa.

7898. *insolita* Lilj. 17-11  
 99. *unicolor* Lec. 62-50
7900. *sericans* Fall 07-256  
 01. *marginalis* (Say) 24-278  
 02. *divisa* Lec. 59-17  
 03. *schauppi* Smith 82-96  
 04. *vera* Lilj. 17-11  
 05. *aequalis* Smith 82-96  
 06. *conformis* Smith 83-4  
 07. *pulchra* Lilj. 17-12  
 08. *wolcottii* Lilj. 17-12

## IV.

09. *scalaris* Hellm. 64-105  
 10. *pubescens* Fab. 98-127  
     *hebraica* Lec. 62-51  
     *leporina* Lec. 62-51  
     *modesta* (Melsh.) 46-314  
 7911. *bihamata* (Melsh.) 46-313  
 12. *litrata* (Melsh.) 46-314

Tex.  
 So. Cal. Fla.  
 U.S. Ariz. Ind.  
 N. Mex. [O.  
 Fla. M. & W.  
 St. Ind. O.  
 Kan. Ind.  
 N.Y. [N. Mex.  
 Mo.  
 No. Ill.  
 Tex.  
 Ill.  
 Ia.

Ill.  
 U. S. Ind. O.  
     [Conn.  
 Pa. Ind.  
 M. & S. St.  
 Ind. O.

**Mordellistena** Costa.

## V.

7913. *fuscata* (Melsh.) 46-313 Fla. Pa. N. Y.  
 14. *hoosieri* Blatch. 10-1325 Ind. [Ind. O.  
 15. *pityptera* Lec. 62-51 Pa. Tex.  
 16. *rufescens* Smith 82-97 Nev.  
 17. *cinereo-fasciata* Sm. 82-98 N. Y.  
 18. *masoni* Lilj. 18-157 N. J.  
 19. *athrops* Smith 82-98 Colo.  
 20. *texana* Smith 82-98 Tex.  
 21. *fuscata-atra* Hellm. 64-105 Ill.  
 22. *gigas* Lilj. 17-13 Ill.  
 23. *sutarella* Hellm. 64-105 Ill. Ind. O.  
     a. *rufiventris* Hellm. 64-105 Ill.  
 24. *angusta* Lec. 62-51 Ga. (Ariz.?)

## VI.

25. *attenuata* (Say) 26-243 Pa. N. Y. O.  
     *vittigera* Lec. 62-51  
 26. *discolor* (Melsh.) 46-313 M. & S. St. O.  
 27. *aemula* Lec. 59-16 Kan. O.  
 — *ferruginea* (Fab.) 01-124 N. Am.  
 — *nigripennis* (Fab.) 98-127 N. Am.  
 — *rufula* Hellm. i litt. N. Am.

## ANASPIDINI

**Diclidia** Lec. 62-43

7928. *lætula* (Lec.) 58-76  
 29. *propinqua* Lilj. 18-153  
 30. *greeni* Lilj. 18-153

Tex. Colo. O.  
 N. Mex.  
 Tex.

**Anthobates** Lec. 50-231

## (Pentaria Muls. 56-391)

7931. *trifasciatus* (Melsh.) 46-312

32. *fuscus* Lec. 62-44  
 33. *nubilus* Lec. 59-78  
 34. *hirsutus* Smith 82-76  
 35. *dispar* Lilj. 18-154  
 36. *bicolor* Lilj. 18-155  
 37. *pallidus* Lilj. 18-156

D. C.-Dak.  
 Ind. Ariz.  
 Tex. N. Mex.  
 Cal. So. Cal.  
 Cal. So. Cal.  
 N. Mex.  
 Tex.  
 N. Mex.

**Anaspis** Geoffr. 62-315

(Anaspis s.str. Emery 76-13)

**Anaspis** Geoffr.

7938. *nigrina* Csiki 15-69 L. Sup. N. Y.  
     *nigra* || (Hald.) 48-99 Vt. H. B. T.  
     *atrata* Champ. 91-259 [Nfld.  
     *atra* || Lec. 51-157 Colo. Cal. Mex.  
 7939. *militaris* Smith 82-77 So. Cal.  
 41. *sericea* Mann. 43-288 Cal.  
     *luteipennis* Lec. 51-157 Alas. Cal.  
 42. *flavipennis* Hald. 48-100 N. Y. Ga. Minn.  
 43. *rufa* Say 26-244 Fla. So. M. W.  
     *filiformis* Lec. 50-231 St. Conn. Ind.  
     *nigriceps* Lec. 59-88 [Nfld.  
     *pallescent* Mann. 43-288 Alas.  
     a. *ventralis* Melsh. 46-312 Pa.  
 44. *pusio* Lec. 58-76 So. Cal. Ariz.  
 45. *collaris* Lec. 51-157 Cal. So. Cal.

## RHIPIPHORIDÆ

Gerstaecker 55; Horn 75; Leconte 80; Pierce 04; Csiki 13

## PELECOTOMINI

**Pelecotoma** Fisch. 09-293

- 7946.
- flavipes*
- Melsh. 46-318

S. C.

**Pelecotoidea** Cast. 40-263

- 7947.
- nubilus*
- Gerst. 55-4

Peru &amp; Tex.

**Toposcopus** Lec. 68-54

- 7948.
- wrighti*
- Lec. 68-54

N. Mex.

## RHIPIPHORINI

**Macrosiagon** Hentz 30-462

(Emenadia Cast. 40-261)

(Rhipiphorus || Fab. 92-109)

- 7949.
- flavipenne*
- (Lec.) 66-153

Pa. Ga. Ill.  
 So. Cal. Conn.

**Macrosiagon** Hentz

- abdominale* (Lec.) 66-154 ♀  
 7950. *dimidiatum* (Fab.) 81-332 N. Y. Fla. Mo.  
     *marginalis* (Lec.) 66-154 ♂ [Ind.  
 51. *bifoveatum* (Horn) 75-123 Ill.  
 7952. *octomaculatum* (Gerst.) 55-22

*bicolor* || (Say) 23-275

Ga. Fla. Kan.  
 [Tex.

- 73-maculatus Sz. 78-464 (err. typ.)

- a. *sayi* (Lec.) 58-21 [Fla.  
 b. *puncticeps* (Lec.) 58-20  
 53. *pectinatum* (Fab.) 75-263 N. Y.-Kan. &  
     *ambiguum* (Melsh.) 46-317 [So. Ind. Fla.  
     *dubium* (Melsh.) 46-316  
     *fasciatum* (Melsh.) 46-317  
     *nigrum* (Melsh.) 46-317  
     *sexmaculatum* (Fab.) 75-263  
     a. *humertum* (Fab.) 01-119 S. C.  
     b. *impressum* (Melsh.) 46-316 Pa.  
     c. *longipes* (Melsh.) 46-317 Pa.



**Macrosiagon** Hentz

- d. maxillosum (Melsh.) 46-316 Pa.  
 e. nigricorne (Fab.) 01-110 S. C.  
 f. sanguineolentum (Germ.) 24-169  
 g. thoracicum (Melsh.) 46-317 Pa. [S. C.  
 h. triste (Fab.) 01-119 S. C.  
 i. varicolor (Gerst.) 55-25 S. C.  
 j. ventrale (Fab.) 01-120 S. C. Fla.  
 7954. cruentum (Germ.) 24-168 Ga.-So. Cal.  
     a. rufum (Lec.) 54-225 Cal. So. Cal.  
                     Ariz.  
 55. acutipennis Pierce 04-11 Neb. Mich.  
 56. limbatum (Fab.) 92-112 Pa.-Tex. Fla.  
 57. lineare (Lec.) 66-154 Ky. [Ind. Conn.

**Rhipiphorus** Bosc 92-293

- (*Dorthisia* Say 23-274)  
 (*Myodes* Latr. 18-130)  
 (*Myodites* Latr. 19-302)  
 (*Rhipidophorus* G. & H. 70-2123)

**Rhipiphorus** Bosc

7958. luteipennis Lec. 65-97 N. Y. N. Mex.  
 59. nevadicus (Lec.) 80-211 Nev. N. Mex.  
 60. semiflavus Lec. 65-97 Md.  
 61. popenoei (Lec.) 80-210 Kan. Colo.  
 62. minimus (Pierce) 04-159 Neb.  
 63. scaber Lec. 52-67 N. Mex. Okla.  
 64. vierecki (Fall) 07-259 N. Mex. Ariz.  
 65. solidaginis (Pierce) 02-293 Neb.  
 66. californicus (Lec.) 80-211 Cal. So. Cal.  
 67. fasciatus (Say) 23-274 Pa. Ill. Mo.  
                     Ind. Conn.  
     americanus (Guér.) 44-369  
     a. brunneus (Pierce) 04-160 Neb.  
 68. schwarzi (Lec.) 80-211 ♂ Fla.  
     zeschi (Lec.) 80-211 ♀ N. Y.  
 69. walshi Lec. 65-97 Ill. N. Y.  
 70. stylopides (Newn.) 38-376 Can. N. Y. D. C.  
 — flavicornis (Say) 23-274 Pa.

## RHIPIDIINI

**Rhipidius** Thunb. 06-5

- (*Symbius* Sundevall 31-1222)  
 7970½. pectinicornis Thunb. 06-5  
     blattarum Sund. 31-1222 Eur. N. A. †

**MELOIDÆ**(Lyttidæ<sup>1</sup>)

Leconte 53, 66, 80; Horn 73, 75, 85, 91; Casey 91; Fall 01; Wellman 10

**MELOINÆ**

## MYLABRINI

**Cordylospasta** Horn 75-152

7971. fulleri Horn 75-152 Nev.

## LYTTINI

*Lyttides***Pyrota** Lec. 62-273

7972. mylabrina Chev. 34-3 Mex. & Ariz.  
     concinna Csy. 91-174 W. Tex.  
     a. terminata Lec. 66-159 Kan. Colo.  
                     & Westw. Ut.  
 73. engelmanni (Lec.) 51-91 Mo.-Tex. Ind.  
 74. punctata Csy. 91-173 W. Tex. Ariz.  
                     N. Mex.  
 75. postica Lec. 66-160 Tex.-Mex.  
                     Ariz.  
 76. tenuicostata Dug. 80-60 Mex.-Tex.  
     dubitabilis Horn 85-113 Mex. Border,  
     vittigera † (Lec.) 58-22 [Tex.  
     rufipennis Chev. 35-80  
 77. obliquefascia Schffr. 08-320 Ariz.  
 78. akhurstiana Horn 91-42 N. Mex. Ariz.  
 79. insulata (Lec.) 58-22 Tex.  
 80. dakotana Wickh. 03-73 S. Dak.  
 81. germari (Hald.) 46-303 Md. N. C. Va.  
 82. discoidea (Lec.) 53-338 Tex. [Ga.

**Pyrota** Lec.

7983. divirgata Villada 67-15 Mex. Tex.  
 84. trochanterica Horn 94-439 L. Cal.  
 85. invita Horn 85-114 Tex.  
     a. limbalis Lec. 66-160 Va. Fla.  
 86. lineata (Oliv.) 95-14 Ga. Tex. La.  
                     Fla.  
 87. bilineata Horn 85-115 Colo. Ariz.  
                     N. Mex.  
 88. sinuata (Oliv.) 95-9 S. C. Fla. La.  
     afzeliana (Fab.) 01-78  
 — infirma? Tex.

**Pomphopœa** Lec. 62-273

7989. polita (Say) 23-302 Ga. S. C. Fla.  
     a. femoralis Lec. 53-336 La. Fla.  
 90. sayi Lec. 53-336 Ill. Can. Tex.  
     ænea var: Say 24-288 Ill. [Conn.  
     pyrivora Fitch 56-354 N. Y.  
 91. unguicularis Lec. 66-160 Ill. Conn.  
 92. texana Lec. 66-161 Tex.

† Introduced.

<sup>1</sup> *Meloe* L. dates from 1758; *Lytta* Fab. dates from 1775. Wellman prefers the name *Lyttidæ* for the family because the genus *Lytta* is the typical one of the family, but this reason seems insufficient to overcome the priority of *Meloe*. *Cantharidæ* has also been used, but improperly as the earliest use of *Cantharis* is in a different family.

**Pomphopœa** Lec.

7993. ænea (Say) 23-301

nigricornis Lec. 48-90

tarsalis Bland 64-71

filiformis Lec. 48-91

Pa. Ill. Tex.

Ind. Conn.

Mo.

Ill.

Tex.

**Epicauta** Redt. 45-621

7994. sanguinicollis Lec. 53-344 Fla.

95. albolineata (Sturm) Dug. 77-64

duplicata Csy. 91-172 Ariz.

A.

96. oblita Lec. 51-162 So. Cal. Or.

97. puncticollis (Mann.) 13 288 Or.-So. Cal. Id.

98. trichrus (Pallas) 81-100 Ind. Pa.-Tex.

convolvuli (Melsh.) 48-53 [Can.

99. merkeliana Horn 91-43 Ariz.

8000. strigosa (Gyll.) 17-18 Pa.-Ga. Fla.

nigricornis (Melsh.) 48-53 Fla.

01. watsoni Blatch. 18-58 Ga.-Fla. N. J.

02. batesi Horn 75-153 No. Fla.

03. heterodera Horn 91-43 Ind. Dak.-

04. ferruginea (Say) 23-298 N. Mex. Ariz.

05. sericans Lec. 66-158 Can.

?immerita Walk. 66-330 Ariz. Kan.

06. pruinosa Lec. 66-158 [N. Mex. Or.

07. callosa Lec. 66-158 Kan.-Utah.

B. Dak.-Tex.

08. caviceps Horn 73-99 Ariz.

09. rileyi Horn 74-37 Ariz.

10. straba Horn 91-42 So. Cal.

11. ruidosana Fall 07-258 N. Mex.

C.

12. pedalis Lec. 66-157 L. Cal. Tex.

13. insignis Horn 85-110 Ariz. [Ariz.

14. nigritarsis Lec. 53-340 Tex.

15. ingrata Fall 07-258 N. Mex.

16. pardalis Lec. 66-157 Ariz. Tex.

17. maculata (Say) 23-298 N. Mex. Dak.

consersa Lec. 53-340 Or. Ill. So. Cal.

18. vittata Fab. 75-260 [Ariz.

chapmani (Woodh.) 00-214 M. St. Can.

19. lemniscata Fab. 01-279 Ind. Conn. Ia.

20. abadona Skin. 04-217 Fla. So. St. Ill.

21. alastor Skin. 04-217 Ariz. [Kan.

22. stuarti Lec. 68-54 Ariz.

23. wheeleri Ulke 75-812 N. Mex. Kan.

24. cinerea (Forst.) 71-62 Ariz. [Colo.

clematides (Woodh.) 00-213 M. St. Ind.

fimbriata (Thunb.) 91-109 [Conn.

a. marginata (Fab.) 75-260 Conn. Ind.

25. cupreola Dug. 69-112 Ariz. Mex.

26. oregona Horn 75-153 Or. [Tex.

27. funebris Horn 73-102 Tex.

28. levettei Csy. 91-171 Colo.

29. melanochoa Wellm. 10-24 Mex. (U.S.?)

nigra || Dug. 69-161 L. Sup. H. B. T.

30. fissilabris Lec. 50-232 So. Cal.

31. fallax Horn 85-111 Colo. Ariz.

32. corvina Lec. 58-21 M. St. Tex.

33. pennsylvanica (DeG.) 75-15 Can. Conn.

atrata (Fab.) 75-260 [Ind.

coracina (Ill.) 04-171

nigra (Woodh.) 00-213

morio Lec. 53-447

**Epicauta** Redt.

8034. maura Lec. 51-162

35. alphonsei Horn 74-38

Cal. So. Cal.

Cal. So. Cal.

**Macrobasis** Lec. 62-272

(Apterospasta † Lec. 62-272)

8036. albida (Say) 23-305

luteicornis Lec. 54-84 ♂

37. longicollis (Lec.) 53-343

sublineata (Lec.) 53-447 ♀

38. atrivittata (Lec.) 54-224

39. purpurea Horn 85-108

40. virgulata Lec. 66-156

41. torsa (Lec.) 53-343

42. unicolor (Kby.) 37-241

cinerea (Fab.) 98-119

fabricii (Lec.) 53-343

42½. debilis (Lec.) 53-344

murina (Lec.) 53-344

43. excors Fall 09-166

44. flavocinereus Blatch. 10-1359

45. tenuis (Lec.) 53-343

46. tenuilineata Horn 94-436

47. linearis (Lec.) 58-23

48. languida Horn 95-252

49. ochrea (Lec.) 53-342

50. gissleri Horn 78-58

51. lauta Horn 85-108

52. tenella (Lec.) 58-23

53. immaculata (Say) 23-301

articularis (Say) 23-301

fulvescens (Lec.) 53-447

54. segmentata (Say) 23-303

valida (Lec.) 58-39

— boreii Dug. 89-50

L. Sup.

L. Cal.

Ind.

Ga. Fla.

L. Cal. Ariz.

Tex.

L. Cal.

Tex. Ariz.

N. Mex.

Ariz.

Tex. Ariz.

Ind. Kan. Colo.

[Tex. Ariz.

Kan. Tex. Ariz.

N. Mex. Mont.

La.

Tex.?

**Lytta** Fab. 75-260

(Cantharis || Geoff. nec L.)

I.

8055. eucera Chev. 34-56

56. mutilata Horn 75-155

57. peninsularis Fall 01-300

58. quadrimaculata Chev. 34-79

59. vulnerata (Lec.) 51-159

angulicollis Dug. 89-105

a. cooperi Lec. 54-18

60. margarita Fall 01-300

61. magister Horn 70-90

62. deserticola Horn 70-90

63. pilsbryi Skin. 06-217

64. morosa Fall 01-301

65. melana Lec. 58-76

66. nuttalli Say 23-300

fulgifer (Lec.) 51-90

67. cyanipennis Lec. 51-160

salicis Lec. 53-333

68. viridana Lec. 66-162

69. tenebrosa Lec. 51-160

Kan. Colo.

Tex. [N. Mex.

Tex. Ariz.

Tex. [N. Mex.

Tex. Ariz.

N. Mex.

Ariz.

L. Cal.

Tex. Mass.

Ind.

Ind. Can.-Ga.-

Ariz. Conn.

Fla.

L. Sup.

L. Cal.

Ind.

Ga. Fla.

L. Cal. Ariz.

Tex.

L. Cal.

Tex. Ariz.

N. Mex.

Ariz.

Tex. Ariz.

Ind. Kan. Colo.

[Tex. Ariz.

Kan. Tex. Ariz.

N. Mex. Mont.

La.

Tex.?

Mex. Tex.

Ariz.

L. Cal.

Mex. Tex.

So. Cal. Nev.

[Or.

Cal. Wash. Id.

L. Cal. Is.

So. Cal. Ariz.

Ariz. N. Mex.

Tex.

So. Cal.

Ariz. L. Cal.

So. Cal.

Kan. Colo.

Mont. Wy.

Can.

Utah-Or. Can.

Kan.-Man.

So. Cal.

**Lytta** Fab.

- S070. ulkei Beauregard 89-212  
lugubris || Ulke 75-812  
71. blaisdelli Fall 09-166  
72. childi Lec. 57-52  
73. funerea Fall 01-301  
74. puberula Lec. 66-162  
75. biguttata Lec. 53-332

## II.

76. suavissima Wellm. 10-24  
gentilis || Horn 83-311  
77. mœrens Lec. 51-216  
78. insperata Horn 74-39  
79. molesta Horn 85-111  
80. reticulata Say 23-305  
81. agrestis Fall 01-302  
82. cribrata Lec. 53-447  
83. fulvipennis Lec. 53-331  
cardinalis ‡ Lec. 53-447 (nec Chev.)  
84. dichroa Lec. 53-332  
lecontei Heyden  
85. occipitalis Horn 83-312  
86. incommoda Horn 83-312  
nunnenmacheri Wellm. 12-36  
87. stolidi Fall 01-302  
88. stygica (Lec.) 51-161  
a. smaragdula Lec. 51-160  
b. dolosa Lec. 61-354  
89. arborea Wellm. 12-34  
90. purpurascens Fall 01-302  
91. chloris Fall 01-303  
92. nigripilis Fall 01-303  
93. auriculata Horn 70-91  
94. refulgens Horn 70-91  
95. æneipennis (Lec.) 51-160  
96. crotchi Horn 74-38  
97. difficilis Fall 01-303  
98. nitidicollis Lec. 51-160  
99. lugens (Lec.) 51-161  
S100. hoppingi Wellm. 12-35  
01. rathvoni Lec. 56-335

## III.

02. sphaericollis Say 23-299  
chalybea (Lec.) 51-160  
03. infidelis Fall 01-303  
04. compressicornis Horn 70-91  
05. convexa Lec. 53-336

**Pleuropompha** Lec. 62-273

- S106. costata Lec. 54-84 Tex.

**Gnathospasta** Horn 75-154

- S107. mimetica Horn 75-154 Tex.

**Tetraonyx** Latr. 33-160

- S108. frontalis Chev. 33-14 Tex.  
09. dubiosa Horn 94-440 L. Cal.  
10. femoralis Dug. 70-104 Mex. Ariz.  
11. fulva Lec. 53-344 Ariz. Tex.  
N. Mex.  
12. quadrimaculata Fab. 75-50 Ga. S.C. Fla.

*Calospastides***Phodaga** Lec. 58-76

- S113. alticeps Lec. 58-77 Mex. Ariz.  
So. Cal.

**Negalius** Csy. 91-175

- S114. marmoratus Csy. 91-175 W. Tex. L. Cal.  
Ariz.

**Eupompha** Lec. 58-21

- S115. fissiceps Lec. 58-21 Tex.

**Tegrodera** Lec. 51-159

- S116. erosa Lec. 51-159 So. Cal. L. Cal.  
a. aloga Skin. 03-168 Ariz.  
b. inornata Blaisd. 18-334 Ariz.  
17. latecincta Horn 91-44 So. Cal.

**Pleuropasta** Wellm. 09-20

- S118. mirabilis (Horn) 70-121 S. W. Utah,  
Ariz. So. Cal.

**Calospasta** Lec. 62-273

- S119. histrionica Horn 91-100 So. Cal.  
20. viridis Horn 83-312 Colo. N. Mex.  
21. elegans (Lec.) 51-161 So. Cal.  
a. humeralis Horn 70-93 So. Cal.  
22. perpulchra Horn 70-92 So. Cal.  
23. decolorata Horn 94-437 L. Cal.  
24. schwarzi Wellm. 09-23 Cal.  
25. sulcifrons Champ. 92-394 Mex. Ariz.?  
26. fulleri Horn 78-59 So. Cal.  
27. mœsta Horn 78-59 So. Cal.  
28. morrisoni Horn 91-102 So. Cal.  
29. nemognathoides Horn 70-92 So. Cal. Ariz.  
30. wenzeli Skin. 04-217 Ariz.  
31. imperialis Wellm. 12-37 Cal.

## MELOINI

*Gynæcomelodides***Gynæcomeloe** Wellm. 10-217

- (*Gynapteryx* Wellm. 09-19 nec Fairm.)  
S132. opaca (Horn) 68-139 So. Cal.

*Cysteodemides***Cysteodemus** Lec. 51-158

- S133. armatus Lec. 51-158 So. Cal. Ariz.  
34. wislizeni Lec. 51-158 N. Mex. Ariz.

**Megetra** Lec. 59-127

- S135. vittata Lec. 53-330 N. Mex. Ariz.  
cancellata ‡ Lec. nec Br. & Er. 32-141 Mex.

*Apterospastides***Poreospasta** Horn 67-139

- S136. polita Horn 67-139 Cal.

**Henous** Hald. 52-377

- S137. confertus (Say) 23-281 Mo. Tex.  
techanus Hald. 52-377

*Meloides***Melos** L. 58-419

- S138. montanus Lec. 66-155 Mont.  
39. tinctus Lec. 66-155 Neb.  
40. carbonaceus Lec. 66-155 Neb.  
41. afer Bland 64-70 Neb.  
42. impressus Kby. 37-242 Can. M. St.  
a. niger Kby. 37-241 Can. [Ind.  
americanus Br. & Er. 32-118  
43. opacus Lec. 61-354 Cal.  
44. barbarus Lec. 61-354 So. Cal. Is.  
45. perplexus Lec. 53-329 Pa.  
46. strigulosus Mann. 52-349 Alas. Cal.  
(So. Cal.?)

**Meloe L.**

8147. angusticollis Say 23-280 Pa. Can. Ind.  
 rugipennis Lec. 53-328 M.St.  
 48. americanus Leach 15-251 Ga. Can. Ind.  
 angusticollis ‡ Lec. 53-328 M. St.  
 49. mœrens Lec. 53-328 N.Y.  
 50. lævis Leach 15-249 W.I.  
 sublævis Lec. 54-84 N. Mex. Ariz.

**Nomaspis Lec. 66-156**

8151. parvula (Hald.) 52-377 Utah, N. Mex.  
 52. sublævis Horn 67-140 Cal.

**ZONITINÆ****SITARINI****Hornia Riley 77-564**

8153. minutipennis Riley 77-564 Mo.  
 54. gigantea Wellm. 11-16 Kan.

**Leonidia Ckll. 00-11**

- (*Leonia* || Dugès 89-211)  
 8155. neomexicana Ckll. 99-416 N. Mex.

**ZONITINI***Zonitides***Zonitis Fab. 75-126**

8156. atripennis Say 23-306 Ark. N. Mex.  
 57. flavida Lec. 53-349 N.Mex.So.Cal.  
 58. bilineata Say 17-22 M.&W.St.Ind.  
 lineata Melsh. 46-53 [Minn. Conn.  
 mandibularis Melsh. 46-53  
 59. sulcicollis Blatch. 10-1357 Ind.  
 60. longicornis Horn 70-93 Ill. Fla.  
 61. martini Fall 07-257 N. Mex.  
 62. vigilans Fall 07-257 Cal.  
 63. rufa Lec. 54-85 Tex.  
 64. vittipennis Horn 75-155 Ariz.  
 65. californica Wickh. 05-171 Cal.  
 66. vermiculatus Schffr. 05-138 Utah.

*Nemognathides***Gnathium Kby. 18-425**

8167. francilloni Kby. 18-426 Ga.  
 flavicollis Lec. 58-23 Tex.  
 68. minimum Say 23-306 Ark. Kan. Tex.  
 N. Mex. Ariz.  
 69. longicollis Lec. 58-77 Tex.  
 70. texanum Horn 70-94 Tex. Ariz.  
 71. nitidum Horn 70-95 So. Cal. Ariz.

**Nemognatha Ill. 07-333**

8172. lurida Lec. 53-345 Kan. Ariz.  
 decipiens Lec. 53-347 Or.  
 73. apicalis Lec. 53-345 Cal. So. Cal.  
 ?bicolor || Walk. 66-331 Vanc. [Ariz.  
 walkeri Beaur. 89-212  
 74. lutea Lec. 53-346 Kan. Ariz. Cal.  
 pallens Lec. 53-346 Cal. [(So. Cal?)  
 75. bicolor Lec. 53-345 Kan. Colo. Tex.  
 discolor Lec. 58-77 Tex.  
 76. dichroa Lec. 53-346 Mont. Or. Cal.  
 Ariz.?  
 77. dubia Lec. 53-346 So. Cal. Or.  
 78. palliata Lec. 53-346 L. Sup. Mont.  
 79. piezata Fab. 98-104 Ga. Atl.-Mont.  
 Fla. Ariz.?

**Nemognatha Ill.**

- vittata Fab. 01-24 Tex.  
 texana Lec. 53-347 Ga.  
 8180. punctulata Lec. 53-347 Va. Ind.  
 a. flavipennis Uhler 55-418 N.Mex. So. Cal.  
 81. nigripennis Lec. 53-347 Ala. M. S. W.  
 82. nemorensis Hentz 30-258 St. Ind. Fla.  
 bimaculata Melsh. 46-54 N. Y.  
 83. cribraria Lec. 53-348 M. W. St.  
 N. Mex.  
 84. scutellaris Lec. 53-347 So. Cal. Utah.  
 85. immaculata Say 17-22 Kan. Colo. N.-  
 sayi Wickh. 05-171 [Mex. Ariz.  
 86. bridwelli Wellm. 12-38 So. Cal.  
 87. punctipennis Lec. 80-214 Ariz.  
 88. dunniana Csy. 91-170 Tex.  
 89. sparsa Lec. 68-53 Colo. N. Mex.  
 Ariz.  
 90. zonitoides Dug. 74-47 Mex. Tex.  
 91. vittigera Lec. 53-348 Ariz. Ill. Mo.  
 Ind. Tex.  
 92. perforata Csy. 91-170 Tex.  
 93. cribricollis Lec. 53-348 S. & W. St. Tex.  
 Ind. Ariz.  
 porosa Lec. 53-349 Ga.  
 fuscipennis Lec. 53-349 Mo.  
 — calceolata Guér. 29-136 N. Am.

*Tricraniides***Tricrania Lec. 60-320**

8194. sanguinipennis (Say) 23-279 Pa. Ct. Ind.  
 95. murrayi Lec. 60-320 Or.

**Tricraniodes Wellm. 10-219**

8196. stansburyi (Hald.) 52-377 Utah.

*Horiides***Horia Fab. 87-164**

8197. auriculata Champ. 92-372 C. Am. Mex.  
 maculata ‡ Lec. & Horn 83-417 nec Swed. [Ariz.]

**EURYSTETHIDÆ** (*Aegialitidæ*)

Wickham 04; Borchmann 10; Van Dyke 18

**Eurystethus Seidl. 16-127**

- (*Aegialites* || Mann. 53-180)  
 (*Elosoma* ‡ auct. nec Mots. 45-33)  
 8198. californicus (Mots.) 45-33 Alas.

**Eurystethus Seidl.**

- debilis (Mann.) 53-180 Cal.  
 8199. fuchsi (Horn) 92-143 Cal.  
 8200. subopacus Van D. 18-308 Cal.



PYTHIDÆ

Leconte 68; Horn 68, 88; Wickham 99

<b>Sphalma</b> Horn 72-150		<b>Trimitomerus</b> Horn 88-44	
8201. quadricollis Horn 72-151	Cal.	8207. riversi Horn 88-45	Ariz.
<b>Lecontia</b> Champ. 93-453		<b>Cononotus</b> Lec. 51-137	
( <i>Crymodes</i>    Lec. 50-234)		8208. macer Horn 68-136	Cal. So. Cal.
8202. discicollis (Lec.) 50-233	Can. L. Sup.	09. punctatus Lec. 51-138	So. Cal.
		10. sericans Lec. 51-137	So. Cal.
<b>Pytho</b> Latr. 96-23		<b>Salpingus</b> Gyll. 10-640	
8203. niger Kby. 37-164	Lab. Can.	8211. virescens Lec. 50-232	L. Sup. Ind.
	N. Eng.		Can. Lab.
04. planus Hbst. 97-14	Eur. & N.Am.	12. alternatus Lec. 59-285	No. Cal. Or.
americanus Kby. 37-165	Can.-N. C. O.	13. tibialis Lec. 66-168	Kan. [N. H.
	Mich. Wis.	14. elongatus Mann. 52-350	Alas.
deplanatus Mann. 53-268	Alas. [Kan.		
?depressus (L.) 66-675	Eur. Sib.		
05. strictus Lec. 66-168	Can. Pa.	<b>Rhinosimus</b> Latr. 05-231	
<b>Priognathus</b> Lec. 50-233		8215. æneirostris Mann. 53-45	Alas.
8206. monilicornis (Rand.)	Can.Me.Vanc.	16. pallipes Boh. 58-112	Cal. (?)
sahlbergi Mann. 43-285	Alas.	17. viridiæneus Rand. 38-23	Me. Ind. Can.
		nitens Lec. 66-168	Me. Can.

PYROCHROIDÆ

Lecon te 55; Horn 88; Blair 14

<b>Ischalia</b> <sup>1</sup> Pasc. 60-54		<b>Schizotus</b> Newn.	
( <i>Eupleurida</i> Lec. 73-335)		8223. californica Horn 91-45	So. Cal.
8218. costata (Lec.) 66-142	N.Y.-N.C.	24. cervicalis Newn. 38-375	L. Sup. N. Y.
	Ind. Md. Va.		Ind. Conn.
19. vancouverensis Harr. 92-132	[L. Sup.	<b>Dendroides</b> Latr. 10-212	
	Vanc. Id. Cal.	8225. bicolor Newn. 38-375	Can.-Fla. Ind.
<b>Neopyrochroa</b> Blair 14-315		canadensis Lec. 55-275	M. S. & W. St.
( <i>Pyrochroa</i> Geoffr. 62-338)			Conn.
8220. flabellata Fab. 98-105	M. St. Conn.	26. concolor Newn. 38-375	Can.M.&N.St.
	Ind.		Ind. Conn.
21. femoralis Lec. 55-274	M.&W.St.Ind.	27. picipes Horn 80-154	No.Cal.-Wash.
	Conn.	28. ephemeroïdes (Mann.) 52-348	Cal.
<b>Schizotus</b> Newn. 38-375			Alas.-Wash.
8222. fuscicollis Mann. 54-301	Sib. Alas.	?testacea Lec. 55-275	L.Sup. Can.

PEDILIDÆ

Leconte 55; Horn 71, 83; Pic 11; Fall 15

PEDILINI

<b>Pedilus</b> Fisch. 22-35		<b>Pedilus</b> Fisch.	
( <i>Corphyra</i> Say 35-189)		8238. punctulatus (Lec.) 51-151	Cal. Nev.
8229. flabellatus (Horn) 83-306	Nev. Cal.	a. funebris (Horn) 71-286	Cal. [Wash.
30. crotchii (Horn) 74-41	Cal.	39. oregonus Fall 15-24	Or. No. Cal.
31. abnormis (Horn) 74-40	Cal.Nev.Colo.	40. cavatus Fall 15-25	Cal. [Wash.
32. infectus Fall 15-17	So. Cal.	41. flexiventris Fall 15-26	So. Cal.
33. longilobus Fall 15-18	Cal. Wash.	42. alticola Fall 15-27	Cal.
34. serratus Fall 15-19	Cal.	43. canaliculatus (Lec.) 66-143	Ohio, Ind.
35. monticola (Horn) 74-41	Cal. Nev.	44. elegans (Hentz) 30-257	Mich. Dak.
36. arizonensis Fall 15-21	Ariz. [Mont.		Ind.
37. bardi (Horn) 74-42	So. Cal.	45. terminalis (Say) 27-247	M.St.O.Mich.
a. distinguendus (Horn) 74-42	So. Cal.	guttulus (Newn.) 38-375	[Ind.

<sup>1</sup> It is doubtful whether this genus belongs in Pyrochroidæ, but there is no authority for placing it elsewhere.

**Pedilus Fisch.**

8246. lewisi (Horn) 71-281  
a. variabilis (Horn) 83-308

47. fulvipes (Newn.) 38-375

48. newmani (Lec.) 55-274

lugubris || (Newn.) 38-375

49. cyanipennis (Bland) 64-264 N.H. Va.

50. labiatus (Say) 27-247 M.St. O. Dak.

infumatus (Hentz) 30-257 [Ind.

a. pulcher (Lec.) 48-84 O.-Mont. Ind.

51. lugubris (Say) 27-246 M.St. O. Can.

imus (Newn.) 38-375 [Ind.

Colo.

Colo. Mont.

N. Mex.

N.Y. O. Mich.

Can. Ind.

Me.N.Y. Can.

**Pedilus Fisch.**

inornatus (Rand.) 38-23

nigricans (Ziegl.) 44-46

8252. collaris (Say) 27-246 M.St. Ind. Ct.

infumatus (Lec.) 50-83

marginicollis (Ziegl.) 44-47

rufithorax (Newn.) 38-375

53. brunneus (Blatch.) 10-1331 Ind.

54. inconspicuus (Horn) 74-42 Cal. Nev. So.-

a. flavidus Fall 15-28 Cal. [Cal.

55. picipennis Fall 15-29 Cal.

56. vittatus (Horn) 71-279 Cal.

57. lineatus Fall 15-31 So. Cal.

— impressus (Say) 27-248 N. Am.

## EURYGENIINI

**Eurygenius Laf.** 48-1

(*Retocomus* Csy. 95-628)

8258. wildi Lec. 55-270

59. murinus Hald. 43-304 Ky. Ind.

60. constrictus Lec. 51-151 Atl. St.

61. gratus Csy. 95-629 So. Cal.

62. decorellus Csy. 95-629 Cal.

(*Pergetus* Csy. 95-636)

63. campanulatus Lec. 74-69 Vanc.

— wilat Lacord. 59-578 N. Am.

**Stereopalpus Laf.**

8268. variipes Csy. 95-633

69. indutus Csy. 95-633 No. Cal.

70. nimius Csy. 95-634 So. Cal.

71. rufipes Csy. 95-634 Ind.

72. guttatus Lec. 55-271 Wy. Or.

73. impressicollis Csy. 95-635 No. Cal.

74. subalbicans Csy. 95-636 Cal.

**Leptoremus Csy.** 04-314

8275. argenteus Csy. 04-315 Cal.

**Mastoremus Csy.** 95-630

8276. longicornis Csy. 95-631 Ariz.

**Bactrocera Lec.** 66-143

8277. concolor Lec. 66-143 L. Cal.

**Stereopalpus Laf.** 48-4

8264. mellyi Laf. 48-5

65. vestitus (Say) 23-273 Atl. St. Ind.

badiipennis Lec. 55-271 Atl. St. Ind.

66. pruinosus Lec. 74-69 Mich.

67. incanus Csy. 95-632 So. Cal.

## MACRATRIINI

**Macratia Newn.** 38-377

8278. confusa Lec. 55-272

79. murina (Fab.) 01-91 Ind. Conn.

linearis Newn. 38-377 Ind.

Ohio

**Macratia Newn.**

8280. ovicollis Csy. 95-638

81. brunnea Csy. 95-638 N. Y.

Tex.

## INCERTÆ SEDIS

(*Nematoplini* Csy. 95-626)

**Nematoplus Lec.** 55-270

8282. collaris Lec. 55-275 Mich.

## ANTHICIDÆ

Laferté 48; Leconte 52; Horn 84; Casey 95; Pic 11

**Notoxus Geoffr.** 62-356

(*Ceratoderus* Blanch. 46-40)

(*Monocerus* Fald. 37-106)

(*Nothoxus* Redt. 58-636)

(*Notorys* Seidl. 90-546)

8283. bicolor Say 24-10

murinipennis Lec. 51-170 Atl. St. Ind.

84. schwarzi Horn 92-47 Utah.

85. talpa Laf. 48-50 Mont.-Tex.Ill.

7elegantulus Laf. 48-52 [Colo. Ind.

subtilis Lec. 52-93

86. nuperus Horn 84-168 Kan. N. Mex.

87. nuperoides Fall 16-33 N.Mex. [Ariz.

88. caudatus Fall 02-257 N. Mex.

89. bifasciatus Lec. 52-89 Can.-Ariz.Ind.

90. balteatus Csy. 95-759 Ariz.

**Notoxus Geoffr.**

8291. brevicornis Fall 16-34

92. montanus Csy. 95-760 Ariz.

93. similis Fall 16-37 Colo. N. Mex.

94. microcerus Csy. 95-760 Ariz.

95. spatulifer Csy. 95-761 So. Cal.

96. denudatus Horn 84-167 Cal. So. Cal.

97. debilitans Csy. 95-762 So. Cal.

98. conformis Lec. 51-152 So. Cal. Ariz.

sparsus Lec. 59-284 So. Cal.

99. lustrellus Csy. 95-763 Cal.

8300. brevisculus Fall 16-35 Cal.

01. nevadensis Csy. 95-763 Nev.

02. anchora Hentz 27-375 Atl.-Colo. Ind.

03. humboldti Csy. 95-764 No. Cal.

**Notoxus Geoffr.**

- S304. monodon Fab. 01-289  
 testaceus Laf. 48-302  
 a. decoloratus Laf. 48-302  
 b. pilatei Laf. 48-297  
 05. austinianus Csy. 95-765  
 06. filicornis Csy. 95-766  
 07. dinocerus Csy. 95-766  
 08. desertus Csy. 95-767  
 09. constrictus Csy. 95-768  
 10. robustus Csy. 95-768  
 11. serratus Lec. 52-90  
 digitalis Lec. 76-518  
 12. alameda Csy. 95-769  
 13. pictus Csy. 95-770  
 14. apicalis Lec. 52-93  
 monodon† Lec. 52-90  
 a. marginatus Lec. 52-93  
 15. cavicornis Lec. 51-152  
 16. pallidus Fall 16-35  
 17. intermedius Fall 16-38  
 18. calcaratus Horn 84-167  
 19. delicatus Csy. 84-189  
 20. arizonensis Fall 16-36  
 21. planicornis Laf. 48-89

**Mecynotarsus Laf. 48-57**

- S322. candidus Lec. 75-175  
 23. flavicans Csy. 95-772  
 24. delicatulus Horn 68-137  
 25. elegans Lec. 75-175

**Formicilla Lec. 51-152**

- (*Formicus* Lec. 61-266)  
 (?*Formicomus* Laf. 48-70)  
 S326. scitula (Lec.) 52-94  
 27. munda Lec. 51-152  
 28. evanescens Csy. 95-646  
 29. gilensis Csy. 95-647  
 30. punctata Pic 04-491

**Dilandius Csy. 95-642**

- S331. myrmecops Csy. 95-643  
 32. unicus Csy. 95-643

**Tomoderus Laf. 48-94**

- S333. interruptus Laf. 48-97  
 abbreviatus Csy. 95-648  
 a. bilobus Laf. 48-98  
 34. constrictus (Say) 27-244  
 35. impressulus Csy. 95-649

**Amblyderus Laf. 48-62**

- S336. obesus Csy. 95-743  
 37. albicans Csy. 95-744  
 38. parviceps Csy. 95-744  
 39. gracilentus Csy. 95-745  
 40. granularis (Lec.) 50-231  
 41. punctiger Csy. 95-747  
 42. pallens (Lec.) 50-231  
 a. arenarius Csy. 95-748

**Anthicus Payk. 98-253<sup>1</sup>**

- (*Baulius* Csy. 95-650)  
 S343. tenuis Lec. 51-153

Fla. Atl.-L.  
 [Cal. Ind. Ct.]

Tex. Fla.  
 Tex.  
 Fla.  
 Tex.  
 Ariz.  
 Cal. So. Cal.  
 Cal. So. Cal.  
 Kan.-Or. Ariz.

Cal. So. Cal.  
 Wash.  
 Mich.-Kan.  
 [Tex. Cal.]

So. Cal. Nev.  
 Ariz.  
 So. Cal.  
 Tex. Ariz. Nev.  
 L. Cal. So. Cal.  
 N. J.  
 Ariz.  
 Fla.

Fla. Va. S. C.  
 N. J. [Ut. Ind.]  
 So. Cal. Ariz.  
 Fla.

So. Ill. Ind.  
 Fla.

Ind. Ky. Ia.  
 [Fla.]  
 N. Y. R. I. Ind.  
 Mich. Fla.  
 N. C.

So. Cal.  
 So. Cal.  
 So. Cal.  
 Cal.  
 L. Sup.  
 L. Sup.  
 Fla. L. Sup. Ind.  
 R. I. [Wis.]

W. Tex.-So.  
 Cal. Ariz.

**Anthicus Payk.**

(*Liobaulius* Csy. 04-316)

- S344. subtropicus Csy. 04-317  
 45. lulingensis Csy. 04-317  
 46. spectans Csy. 04-317

(*Malporus* Csy. 95-651)

47. formicarius Laf. 48-185

48. cinctus Say 23-278  
 49. properus Csy. 95-653  
 50. blandus Csy. 95-654

(*Nathicus* Csy. 95-655)

51. virginiae Csy. 95-655

(*Lappus* Csy. 95-656)

52. pinalicus Csy. 95-658  
 53. obscurus Laf. 48-116  
 54. vigilans Csy. 95-659

55. cursor Csy. 95-660

56. alacer Csy. 95-660

57. nubilatus Csy. 95-661

58. lividus Csy. 95-662

59. sturmi Laf. 48-304

- elegans || Laf. 48-117

60. nitidulus Lec. 51-153

61. asperulus Csy. 95-664

62. canonicus Csy. 95-664

63. ornatellus Csy. 95-665

64. vividus Csy. 95-666

65. bipartitus Csy. 95-666

66. turgidicollis Csy. 95-667

67. subtilissimus Pic 96-31

- subtilis || Csy. 95-667

68. animatus Csy. 95-668

69. solivagans Csy. 95-668

70. gibbithorax Pic 94-21

(*Cyclodinus* Muls. & Rey 66-104)

(*Thicanus* Csy. 95-670)

- S371. texanus Laf. 48-301

72. rejectus Lec. 52-97

73. mimus Csy. 95-672

74. californicus Laf. 48-128

- annectens Lec. 52-97

75. franciscanus Csy. 95-673

(*Vacusus* Csy. 95-674)

76. vicinus Laf. 48-157

- fulvomicans Qued. 86-122

- latus Laf. 48-157

77. supplex Csy. 95-676

78. monitor Csy. 95-677

79. confinis Lec. 51-153

80. nigrutilus Lec. 51-154

81. arcanus Csy. 95-679

82. desertorum Csy. 95-680

83. prominens Csy. 95-680

84. formicetorum Wasm. 94-221

85. suspectus Csy. 95-682

(*Euvacus* Csy. 04-318)

86. coloradanus Csy. 04-319

(*Omonadus* Muls. & Rey 66-104)

(*Hemantus* Csy. 95-682)

87. floralis (L.) 58-420

- basillaris Say 24-279

Tex.  
 Tex.  
 Tex.

R. I.-Ia. (So.  
 Cal.)  
 Ill. Ia. Ind.  
 Ia. Ind.  
 L. I.

Va.

Ariz. So. Cal.  
 Pa. N. C. Ind.  
 Cal.  
 Tex. Ariz.  
 S. W. Utah.  
 Ariz.  
 Tex.  
 N. C. Ind. Ct.

Cal.  
 Or.

So. Cal.

Ariz.

Ariz.

So. Cal. Ariz.

So. Cal.

N. Mex.

Ariz.

Ariz.

Tex.

66-104)

Tex.

N. J. Del. Ct.

Wy. N. Mex.

Cal. So. Cal.

[Ariz.]

Cal.

So. St. Fla.

Ariz.

Ia. Tex.

Tex.-So. Cal.

Cal. [Ariz.]

Wash.

Ariz.

Ariz.

Ariz.

Ariz.

Ariz.

Ariz.

Ariz.

Ariz.

Ariz.

Ariz.

Ariz.

Ind.

<sup>1</sup> Following Pic, in the absence of later authority, the subdivisions of *Anthicus* are treated as subgenera; but Casey has maintained their validity as genera, in which he is supported by Champion, who even suggests that more may be required, after correcting possible errors in the reversal of sexual characters.

**Anthicus Payk.**

8388. *enodis* Csy. 95-684  
 89. *scenicus* Csy. 95-685  
 90. *rixator* Csy. 95-686  
 (*Acanthinus* Laf. 48-136)  
 91. *spinipectus* Laf. 48-138  
 92. *trifasciatus* Fabr. 01-291  
 (*Anthicus* s. str.)  
 93. *horridus* Lec. 51-154  
 94. *rufulus* Lec. 51-155  
 95. *cribratus* Lec. 52-98  
 96. *hecate* Csy. 95-693  
 97. *ephippium* Laf. 48-163  
*difficilis* Lec. 50-230  
*confusus* Lec. 52-99  
 98. *simiolus* Csy. 95-694  
 99. *luteolus* Lec. 51-154  
 8400. *pinguiscens* Csy. 95-696  
 01. *flavicans* Lec. 52-99  
 02. *scabriceps* Lec. 50-230  
 03. *compositus* Csy. 95-698  
 04. *nigritus* Mann. 53-269  
 05. *ovicollis* Csy. 95-699  
 06. *biguttulus* Lec. 51-155  
 07. *hastatus* Csy. 95-701  
 08. *protectus* Csy. 95-702  
 09. *solidus* Csy. 95-703  
 10. *subcalvus* Csy. 95-703  
 11. *coracinus* Lec. 52-103  
 12. *monticola* Csy. 95-705  
 13. *cephalotes* Csy. 95-705  
 14. *punctulatus* Lec. 51-155  
 15. *decrepitus* Csy. 95-707  
 16. *mercurialis* Csy. 95-707  
 17. *cervinus* Laf. 48-181  
*bifasciatus* || Say 27-245  
*bizonatus* Laf. 48-274  
*terminalis* Lec. 50-230  
 18. *gilensis* Csy. 95-709  
 19. *præceps* Csy. 95-709  
 20. *seminotatus* Csy. 95-710  
 21. *caseyi* Pic 96-31  
*parallelus* || Csy. 95-710  
 22. *ancilla* Csy. 95-711  
 23. *thomasi* Pic 96-31  
*sodalis* || Csy. 95-712  
 24. *heroicus* Csy. 95-712  
 25. *haldemani* Lec. 52-100  
*4-guttatus* || Hald. 46-304  
 26. *stellatus* Csy. 95-714  
 27. *auriger* Csy. 95-714  
 28. *saucius* Csy. 95-715  
 29. *vulneratus* Csy. 95-715  
 30. *junctus* Csy. 95-716  
 31. *decorellus* Csy. 95-717  
 32. *nanus* Lec. 51-156  
 33. *vagans* Csy. 95-718  
 34. *peninsularis* Csy. 95-719  
 35. *nympha* Csy. 95-719  
 36. *obliquus* Csy. 95-720  
 37. *innocens* Csy. 95-721

Cal.  
 R. I.  
 Tex.-N. Mex.

Brazil. Tex.  
 S. Thomas.  
 Fla.

Ariz.-Mex.  
 So. Cal.  
 Cal. So. Cal.  
 Cal. So. Cal.  
 Atl.-Colo. Ind.  
 Fla. [Ariz.]

Vanc.  
 So. Cal. Ariz.  
 Cal. So. Cal.  
 Ia. Wy. Mont.  
 L. Sup. Ind.  
 L. I. [Nfld.]  
 Alas.  
 So. Cal.  
 Cal. So. Cal.  
 Ariz.

Wy. Nev.  
 Cal.  
 Ariz.  
 S.W. Utah.  
 L. Sup.  
 Wy.

Vanc.  
 Cal. So. Cal.  
 Or.  
 Cal.  
 N.Y. Id. Tex.  
 [Ind. Conn.]

Ariz.  
 Cal.  
 So. Cal.  
 N. Mex.

Nev.  
 Ind.

Ind.  
 Pa. Ind.

Wy.  
 Cal.  
 Ia.  
 So. Ariz.  
 N. Mex. Ariz.  
 Tex.  
 So. Cal. Ariz.  
 Id. Mont. Wy.  
 L. Cal.  
 Tex.  
 So. Cal.  
 Ariz.

**Anthicus Payk.**

8438. *inscitus* Csy. 95-721  
 39. *amœnus* Csy. 95-722  
 40. *obscurus* Lec. 51-155  
 41. *militaris* Csy. 95-724  
 42. *bellulus* Lec. 51-156  
 43. *helvinus* Csy. 95-725  
 44. *luteolus* Csy. 95-725  
 45. *agilis* Csy. 95-726  
 46. *herifuga* Csy. 95-726  
 47. *mundus* Csy. 95-727  
 48. *melancholicus* Laf. 48-174  
*facilis* Csy. 85-190  
*spretus* Lec. 52-101  
*latebrans* Lec. 52-101  
 49. *ictericus* Laf. 48-149  
 50. *convexus* Csy. 95-729  
 51. *maritimus* Lec. 51-156  
 52. *currax* Champ. 90-246  
*floridanus* Csy. 04-320  
 53. *plectrinus* Csy. 04-320  
 — *lecontei* Champ. 90-246  
 — *lugubris* Laf. 48-217  
 — *squamosus* Laf. 48-216  
 — *impressipennis* Laf. 48-300  
 — *exilis* Laf. 48-121  
 — *pallidus* Say 27-245  
 — *politus* Say 27-246  
 — *cæsiogignatus* Boh. 58-104  
 — *trogodytes* Boh. 58-105  
 — *amplicollis* Boh. 58-106  
 — *nitidus* Boh. 58-105  
 — *atomarius* Boh. 58-106  
 (*Sapintus* Csy. 95-732)  
 54. *pubescens* Laf. 48-177  
 55. *rufipes* Csy. 95-734  
 56. *fulvipes* Laf. 48-177  
 57. *colonus* Csy. 95-736  
 58. *hispidulus* Csy. 95-736  
 59. *pusillus* Laf. 48-178  
 60. *corticalis* Lec. 51-154  
 61. *festinans* Csy. 95-739  
 62. *binominatus* Pic 96-31  
*mollis* || Csy. 95-740  
 63. *timidus* Csy. 95-741  
 — *quadrilunulatus* Laf. 48-201  
 — *ruficollis* Saunders 34-65  
 — *thoracicus* Laf. 48-158

Cal. Nev.  
 Cal.  
 Cal. Or.  
 Cal. So. Cal.  
 So. Cal.-Tex.  
 Cal. [Ariz.]  
 Tex.  
 Wy.  
 Cal. So. Cal.  
 Wy.  
 Mass. N.C. Ind.  
 Pa. [L. Sup.]

Fla.  
 Fla.  
 S. C.  
 So. Cal.  
 Mex. Fla. Tex.  
 Fla.  
 Colo.  
 Guat. Ariz.?  
 Mex. U.S.?  
 Mex. U.S.?  
 Tex.  
 U. S.  
 U. S.  
 U. S.  
 not U. S.  
 not U. S.  
 not U. S.  
 not U. S.  
 not U. S.

R. I. N. Y. Ia.  
 Ia. [Ind.]  
 Fla. Tex. La.  
 Del. [Ind.]  
 Tex.  
 Fla. Ia.  
 So. Cal.  
 Colo. Ia.  
 Mich.

Fla.  
 Mex. Ariz.  
 U. S.?  
 N. Am.?  
 U. S. Fla.?

**Tanarthrus Lec. 51-156**

8464. *salinus* Lec. 51-156  
 (*Tanarthropsis* Csy. 95-751)  
 65. *brevipennis* Csy. 95-751  
 66. *nubifer* Csy. 95-752  
*tricolor* Csy. 95-753  
 67. *virginalis* Wickh. 06-168  
 68. *mormon* Wickh. 06-169  
 69. *inyo* Wickh. 06-169  
 70. *salicola* Lec. 75-174  
 71. *densus* Csy. 95-754  
 72. *infernalis* Wickh. 06-171  
 73. *alutaceus* Lec. 51-155

So. Cal.  
 Ariz.  
 Utah.  
 Utah.  
 Utah.  
 So. Cal.  
 Utah, Nev.  
 Utah, Nev.  
 So. Cal.  
 So. Cal.



## EUGLENIDÆ

(Hylophilidæ) (Xylophilidæ)

Leconte 78; Casey 95; Pic 10; Seidlitz 16

<b>Elonus</b> Csy. 95-774			<b>Vanonus</b> Csy.	
8474. princeps Csy. 95-775	Can.		8496. congener Csy. 05-163	Wis.
75. basalis (Lec.) 55-276	Va. Ill. Fla.		97. huronicus Csy. 95-796	Mich.
76. nebulosus (Lec.) 75-175	Pa. Ind. Fla.		98. sagax Csy. 95-796	Fla.
			floridanus Csy. 95-797	Fla.
<b>Emelinus</b> Csy. 95-177			99. brunnescens (Fall) 01-258	So. Cal.
8477. melsheimeri (Lec.) 55-275	Ill. Pa. Ind.		8500. wickhami Csy. 95-797	Wis.
78. ashmeadi Csy. 95-178	Fla. [Fla.]			
<b>Zonantes</b> Csy. 95-179			<b>Tanilotes</b> Csy. 95-798	
8479. nubifer (Lec.) 78-425	Fla.		8501. densus Csy. 85-187	Pa.
80. signatus (Hald.) 48-97	S.C. Fla.		02. lacustris Csy. 95-799	Wis.
81. subfasciatus (Lec.) 75-176	R.I. D.C. N.C.			
82. hubbardi Csy. 95-782	D.C. [Ind. Fla.]		<b>Scanylus</b> Csy. 95-800	
83. schwarzi Csy. 95-783	Fla.		8503. pruinosis Csy. 95-801	Ariz.
84. fasciatus (Melsh.) 46-55	Pa. Ind. Fla.		caseyi Pic 96-52	
85. tricuspid Csy. 95-784	Ia.		8504. luteolus Csy. 95-801	Fla.
86. ater (Lec.) 75-175	Tex. Fla.			
<b>Phomalus</b> Csy. 95-785			<b>Ganascus</b> Csy. 95-803	
8487. brunnipennis (Lec.) 75-176	D.C. Ind. So.		8505. ventricosus (Lec.) 75-176	N.C. (Fla.?)
88. saginatus Csy. 95-787	Cal. [Cal.]		06. opimus Csy. 95-805	Tex.
			07. palliatus Csy. 95-806	Fla.
<b>Ariotus</b> Csy. 95-788			<b>Sandytes</b> Csy. 95-806	
8489. quercicola (Sz.) 78-371	Fla.		8508. ptinoides (Sz.) 78-371	Fla.
subtropicus Csy. 95-789	Fla.			
<b>Pseudariotus</b> Csy. 95-790			<b>Axylophilus</b> Csy. 95-808	
8490. notatus (Lec.) 55-276	Ga. Mts.		8509. yuccæ Csy. 95-809	Fla.
a. amicus Csy. 95-791	Fla.		(?Xylophilus Curtis 30-299)	
			(?Adetus Westw. 29-57)	
<b>Vanonus</b> Csy. 95-791			(?Euglenes Westw. 29-59)	
8491. calvescens Csy. 95-793	Wis.		10. nucleus (Fall) 01-259	So. Cal.
92. piceus (Lec.) 55-276	Pa. N. Y. Wis.		11. constrictus (Fall) 01-259	So. Cal.
93. tuberculifer (Horn) 92-279	Ont. [(Fla.?)]			
94. vigilans Csy. 95-795	N. Y.			
95. fusciceps Csy. 05-163	N. Y.		<b>Cnopus</b> Champ. 93-460	
			8512. impressus (Lec.) 75-175	Tex. Fla.

## ELATEROIDEA

(Sternoxia)

CEROPHYTIDÆ<sup>1</sup>

Hyslop 17

<b>Cerophytum</b> Latr. 09-375		<b>Cerophytum</b> Latr.	
(Chorca Hald. 46-150)		8514. pulsator (Hald.) 46-150	Pa.
8513. convexicollis Lec. 66-388	Cal.		

## CEBRIONIDÆ

Leconte 53; Horn 81; Schenkling 11; Dalla Torre 12; Hyslop 17

<b>Cebrio</b> Oliv. 90-5		<b>Cebrio</b> Oliv.	
(Anachilus Lec. 63-86)		8517. compositus Fall 07-233	N. Mex.
8515. mandibularis (Lec.) 63-86	Fla.	18. antennatus Schfr. 16-107	Ark.
16. bicolor Fab. 01-14	S. & W. St. Fla.	19. emarginatus Schfr. 16-108	N. Mex.
confusus Lec. 53-504	Ga.	20. estriatus Horn 81-83	Tex.
simplex Lec. 53-503	Ga.		

<sup>1</sup> The arrangement of this and succeeding families of Elateroidea (= Sternoxia) with the exception of the Rhipiceridæ follows the larval studies of Mr. Hyslop, who has read the mss.

**Scaptolenus** Lec. 53-504

8521. lecontei (Sallé) Chev. 74-510 Tex.  
 femoralis† Lec. 53-504  
 22. estriatus Lec. 75-55 Tex.

**Scaptolenus** Lec.

8523. ocreatus Horn 81-85 Tex.  
 — californicus Chev. 74-524 Mex. Cal.?  
 — gehini Chev. 74-523 Mex. Tex.?

**PLASTOCERIDÆ**

Leconte 53; Horn 81; O. Schwarz 07; Fall 10

**Euthysanius** Lec. 53-502

8524. lautus Lec. 53-503 So. Cal. Ariz.  
 25. pretiosus Lec. 66-86 So. Cal.

**Octinodes** Cand. 63-487

- (*Plastocerus*† auct. nec Schaum)  
 8526. schaumii (Lec.) 53-502 So. Cal.  
 27. frater (Lec.) 59-703  
 macer (Horn) 81-79  
 28. granti (Schfr.) 16-266 Tex.  
 29. megalops (Fall) 10-138 So. Cal.

**Eniconyx** Horn 85-51

8530. gracilis Horn 85-51 N. Mex.  
 31. pullatus Horn 85-51 Ariz.

**Aplastus** Lec. 59-73

- (*Anamesus* Lec. 66-73)  
 8532. angusticollis Horn 74-25 Cal. So. Cal.

**Aplastus** Lec.

8533. tenuiformis Horn 74-25 Cal.  
 34. corymbitoides Horn 74-25 Cal. So. Cal.  
 35. speratus Lec. 59-73 Cal. So. Cal.  
 36. optatus Lec. 61-349 Cal.  
 37. convexicollis (Lec.) ♀ 66-393 Cal.  
 38. molestus Horn 74-27 Cal. So. Cal.

**Euplastius** O. Schwarz 03-60

8539. athoiformis O. Schw. 03-61 Ala.  
 40. athoides O. Schw. 03-62 Cal.

**Aphricus** Lec. 53-501

8541. californicus Lec. 53-501 So. Cal.  
 42. luteipennis Fall 07-232 N. Mex.

**RHIPICERIDÆ**

Haldeman 53; Horn 81

**Zenoa** Say 35-152

8543. picea (Beauv.) 05-7 Fla.  
 brunnea Say 35-152 Ind.  
 vulnerata Lec. 47-89

**Sandalus** Knoch 01-131

8544. petrophya Knoch 01-131 Pa.-Ill. Ind.  
 fulvus ♀ Cast. 34-236 [Fla.  
 proserpina Newm. 39-383  
 brevicollis ♀ Melsh. 44-220  
 45. porosus Lec. 68-52 Tex. N. Mex.  
 Fla.

**Sandalus** Knoch

8546. niger Knoch 01-140 M. St.-Tex.  
 rufipennis Latr. 29-461 [Ind.  
 rubidus ♀ Melsh. 44-220  
 knochi Guér. 29-4  
 scabricollis ♀ Hald. 53-363  
 47. californicus Lec. 61-349 Cal. Nev. So.  
 Cal.

**Vesperoctenus** Bates 91-159<sup>1</sup>

8548. hohri Bates 91-160 Mex. L. Cal.

**ELATERIDÆ**

Leconte 1853; Candèze 1857-63; Otto Schwarz 1906-07

**PYROPHORINÆ****PYROPHORINI***Agrypnina***Agrypnus** Esch. 29-32

8549. sallei Lec. 53-491 La. Tex. Fla.  
 50. schotti Lec. 53-491 Tex.  
 51. arizonæ Cand. 96-5 Ariz.

**Adelocera** Latr. 29-401

8552. sparsa Cand. 65-6 Cal. So. Cal.  
 53. aurorata (Say) 39-181 N. H.  
 54. impressicollis (Say) 25-260 M. W. St. Ind.  
 lepturus (Say) 39-182  
 senilis Germ. 40-259  
 55. rorulenta Lec. 59-283 Wash.

**Adelocera** Latr.

8556. pyrsolepis Lec. 66-389 N. Mex.  
 57. brevicornis Lec. 53-491 L. Sup. Nev.  
 Wis.  
 58. oblecta (Say) 39-181 N. C. Me. Vt.  
 59. profusa Cand. 57-54 Or. [Ind.  
 vetusta Walk. 66-324 Vanc.  
 60. marmorata (Fab.) 90-227 So. St. Ind. Fla.  
 Conn.  
 61. discoidea (Web.) 01-77 M. & S. St. Ind.  
 cruenta (Oliv.) 95-42 [Conn.  
 pennata (Fab.) 01-239 M. S. St.  
 ornatocollis Cast. 37-248 N. Am.

<sup>1</sup> *Vesperoctenus* is placed in Lepturini by some authorities, but apparently without good reasons.

**Adelocera** Latr.S562. *avita* (Say) 39-182Wis. O. Ind.  
Fla.  
W. I. U. S.  
Pa. D. C.63. *modesta* Boisd. 32-108  
*maculata* Lec. 66-389**Lacon** Cast. 36-11S564. *rectangularis* (Say) 25-263Mo. Ind. Fla.  
Ga. Fla.  
Ga.  
Cal.65. *curtus* (Lec.) 53-491  
*mucoreus* (Lec.) 53-491  
66. *illimis* Horn 94-366**Meristhus** Cand. 57-162S567. *cristatus* Horn 71-299Tex. So. Cal.  
Tex. Mex.68. *scobinula* Cand. 57-164  
*texanus* Horn 71-299  
*setarius* Chev. 67-*Hemirhipina*

Hyslop 1918

**Alaus** Esch. 29-33(*Calais* Cast. 36-9)S569. *lusciosus* Hope 32-363Mex.  
Kan. Tex.  
Ariz.  
Ind. Atl. St.-gorgops Lec. 58-35  
70. *zumianus* Csy. 93-584  
71. *oculatus* (L.) 56-651*luscus* (Fab.) 75-28472. *myops* (Fab.) 91-222Tex.  
Ind. M. & So.  
St. Fla.73. *canadensis* Cand. 89-11Can. Vt.  
Cal. So. Cal.74. *melanops* Lec. 66-83*naja* Cand. 68-1875. *patricius* (Cand.) 57-242*luscus*† Oliv.

Cuba, Fla.

**Hemirhipus** Latr. 29-402S576. *fascicularis* (Fab.) 87-171Md.-Fla. Mex.  
N. C. Tex.*venosus* Cast. 35-234*Chalcolepidina*

Fall 1898; Casey 1907; Hyslop 1918

**Chalcolepidius** Esch. 29-33S577. *webbi* Lec. 54-223

Ariz. So. Cal.

*substriatus* O. Schw. 06-97

Ariz.

a. *snowi* Csy. 07-31

Ariz.

*idoneus* Csy. 07-31

Ariz.

*arizonicus* Csy. 07-31

Ariz.

*abdominalis* Csy. 07-32

Ariz.

78. *simulans* Csy. 07-32

Ariz.

79. *acuminatus* Csy. 07-32

Ariz.

80. *apacheanus* Csy. 91-16

Ariz.

81. *nobilis* Csy. 07-32

Ariz.

82. *tartarus* Fall 98-238

Ariz. So. Cal.

*parallelus* O. Schw. 06-98

Ariz.

83. *rubripennis* Lec. 61-336

L. Cal.

84. *viridipilis* (Say) 25-257Pa. O. So. St.  
Tex.*prasinus* Er. 41-8585. *debilis* Csy. 07-34

N.C. D.C.

86. *rectus* Csy. 07-34

Ariz.

87. *smaragdinus* Lec. 54-223

So. Cal. Ariz.

88. *ostentus* Csy. 07-34

Ariz.

89. *behrensi* Cand. 86-70

Mex. Ariz.

*aurulentus* Cand. 74-163

So. Cal.

**Oistus** Cand. 57-338S590. *edmonstoni* Hyslop 18-127 Or.*Pyrophorina*

Hyslop 1918

**Pyrophorus** Ill. 09-141S591. *texanus* Hyslop 18-9

Tex. Ariz.

92. *arizonicus* Hyslop 18-8

Ariz. N. Mex.

93. *physoderus* Germ. 42-36

Ala. Fla.

94. *atlanticus* Hyslop 18-8

Fla.

*Monocrepidina*

Hyslop 1918

**Monocrepidius** Esch. 29-31(*Conoderus* Esch. 29-31)(*Oophorus*† Melsh. 44-214)S595. *xysticus* Cand. 59-225

Tex.

96. *lividus* (DeG.) 74-162

Ind. W. I. So.

*castaneus* (Oliv.) 90-30

[St. Fla. Ariz.]

*castanipes*† (Hbst.) 06-23*lobatus* (Say) 23-17597. *aversus* Lec. 53-482

Ga.

98. *parallelus* Cand. 59-246

Mex. Ariz.

99. *suturalis* Lec. 53-482

Ala. Ind.

S600. *lepidus* Lec. 53-485

Ga.

01. *vespertinus* (Fab.) 01-240

Ind. Mex. M.

S. St. Ct. Ariz.

Fla.

S. C.

*finitimus* (Say) 39-179*serotinus* Germ. 39-227a. *texanus* Cand. 59-262

Tex.

*peninsularis* Cand. 89-26

Fla.

02. *scissus* Schfr. 09-378

Ga.

03. *debilis* (Lec.) 78-405

Fla.

04. *athoides* Lec. 66-84

Tex. Ariz.

05. *mutuus* Horn 71-312

Ariz.

06. *robustus* Horn 71-311

Ariz.

07. *auritus* (Hbst.) 06-145

Ind. N. Y. Ga.

*crassicollis* (Melsh.) 44-214

[L. Sup. Ct.]

*dilectus* (Say) i. litt.08. *caseyi* Leng 18-206*finitimus* || Csy. 84-170

N. J.

09. *bellus* (Say) 25-168

Ind. M. &amp; W. St.

*variegatus* Steinh. 75-123

[Conn.]

10. *similis* Schfr. 09-436*texanus* || Schfr. 09-379

Tex.

11. *blandulus* Lec. 53-483

Ga.

*puberulus* Mann. 43-240

Cal.

*varians* Steinh. 75-121

Ala.

**Heteroderes** Latr. 34-155S612. *sordidus* (Lec.) 53-482

N. Mex. Ariz.

*lansus* Cand. 89-31**Aeolus** Esch. 29-33S613. *amabilis* (Lec.) 53-485

Md. O. Tex.

Ind. Ariz. M.

&amp; So. St.

— *elegans* (Fab.) 92-230

W. I. U. S.?

— *circumscripatus* (Germ.) 24-46

Mex. U. S.?

(*Drasterius*† auct. nec Esch.)14. *dorsalis* (Say) 23-167*elegans*† auct. nec Fab.

Ind. Ariz.

15. *comis* (Lec.) 53-484

Cal.

*marginicollis* (Horn) 71-308*variegatus* (Boh.) 58-6916. *livens* (Lec.) 53-484

Ariz. So. Cal.

## PITYOBINI

**Pityobius** Lec. 53-4288617. *anguinus* Lec. 53-428N.H. Can.  
So. St. Fla.**Pityobius** Lec.8618. *billingsi* Bland 64-69  
*murrayi* Lec. 61-347Can.  
Cal.

## LEPTUROIDINI

*Athouina***Limonius** Esch. 29-33(*Gambrinus* Lec. 53-435)8619. *auripilis* (Say) 23-172Ind. Ark. Fla.  
S. & W. St.  
Ga.*pubicollis* Lec. 53-429*auricollis*† O. Schw. 0620. *fulvipilis* Cand. 60-38321. *mirus* Lec. 53-429*ulkei* Horn 71-31422. *crotchi* Horn 72-14823. *discoideus* Lec. 61-34824. *aurifer* Lec. 53-42925. *propexus* Cand. 60-386? *griseus* Beauv. 05-214? *cylindriciformis*† (Say) 23-176Conn. Ind.  
E. U. S.? *hirticollis* Melsh. 46-21526. *interstitialis* (Melsh.) 46-215 Pa. Ind.27. *confusus* Lec. 53-430

L. Sup. N. Y.

28. *aenescens* Lec. 53-431

N. J. [Ind.]

29. *plebejus* (Say) 25-263

M. &amp; S. St. Ind.

*metallescens* Melsh. 46-15830. *infuscatus* Mots. 59-371

So. Cal.

31. *aeger* Lec. 53-431

L. Sup.

32. *pectoralis* Lec. 66-391

Cal.

33. *quercinus* (Say) 25-262

U. S. Ind. Fla.

34. *maculicollis* Mots. 59-372

Cal.

*discicollis* Cand. 65-4935. *basillaris* (Say) 23-172

Mo. E. U. S.

*semiaeneus* Lec. 53-432

Ind. Fla.

36. *nitidulus* Horn 71-315

Ga. Fla.

37. *sinuifrons* Fall 07-227

Or.

38. *vernalis* Fall 10-129

N. Mex.

? *angulatus* Mots. 59-370

So. Cal.

? *flavipes* Fab. 01-234

Cal.

? *subcostatus* Mots. 59-370

Nov. Helv.

? *clypeatus* Mots. 59-369

Cal.

? *mandibularis* Mots. 59-370**Nothodes** Lec. 61-1718639. *dubitans* (Lec.) 53-433

N. Y. Pa. Ind.

**Pheletes** Kies. 58-328(*Limonius* pars auct.)(*Gambrinus* pars Lec. 53-435)8640. *stigma* (Hbst.) 06-86

Ct.

*armus* (Say) 39-171

Ga.

41. *venablesi* Wickh. 13-27

B. C. Wash.

42. *quadrimaculatus* (Horn) 71-313

Or.

43. *ornatulus* (Lec.) 57-46

Cal. So. Cal.

a. *humeralis* (Cand.) 60-40244. *occidentalis* (Cand.) 60-411

Or. So. Cal.

45. *subauratus* (Lec.) 53-432

Or.

46. *consimilis* (Walk.) 66-325

Vanc.

*nitidicollis* (Lec.) 69-378

Vanc.

47. *californicus* (Mann.) 43-238

Cal. So. Cal.

48. *canus* (Lec.) 53-433

So. Cal.

49. *anceps* (Lec.) 53-433

Pa. O. W. N. Y.

**Pheletes** Kies.8650. *ectypus* (Say) 39-167

Pa. Me.

*agonus* (Say) 39-171

Pa.

51. *pilosulus* Cand. 91-149

So. Cal.

— *pilosus* || (Lec.) 53-432

Pa. Ind.

52. *ornatipennis* (Lec.) 66-84

S. C. M. &amp; So. St.

53. *definitus* (Zieg.) 44-268

N. Y. Conn.

54. *nimbatus* (Say) 25-255

Pa. N. Y.

*infernus* (Lec.) 53-434

Cal.

55. *hispidus* (Lec.) 53-432**Leptoschema** Horn 85-50(*Elathous* Reit. 90-247)8656. *protractum* (Horn) 71-317

Cal.

57. *bicolor* (Lec.) 53-428

N. Y. Ind.

58. *discalceatus* (Say) 39-169

N. H. Pa. Ind.

59. *oberndorferi* O. Schw. 03-207

N. Y.

**Athous** Esch. 29-33(*Pedetes* Kby. 37-145)(*Crepidophorus* Muls. 54-189)8660. *rufiventris* Esch. 22-71

Alas.

61. *trivittatus* Melsh. 46-157

Pa.

62. *brightwelli* (Kby.) 37-146

M. &amp; So. St. Ct.

*oblongicollis* Melsh. 46-155

[Ind.]

*arcticollis* Melsh. 46-15663. *acanthus* (Say) 39-178

N. J. Ind. Ct.

a. *flavangularis* Horn 71-317

Vt.

b. *maculicollis* Lec. 66-85

Can.

64. *ferruginosus* Esch. 29-33

Cal.

65. *opilinus* Cand. 60-435

O.

66. *excavatus* Mots. 59-467

Alas. So. Cal.

67. *cucullatus* (Say) 25-164

Pa. Md. O. Ct.

*hypoleucus* Melsh. 46-155

Ind. Ariz. ?

*procericollis* Melsh. 46-156

Pa.

*strigatus* Melsh. 46-154 ♀

Md.

68. *scapularis* (Say) 39-178

N. H. Ind.

69. *equestris* (Lec.) 53-426

Ga.

70. *posticus* (Melsh.) 46-158

Pa.

71. *fossularis* (Lec.) 53-426

N. J.

72. *axillaris* Horn 71-316

Cal.

73. *limbatus* Lec. 68-391

Cal. So. Cal.

*simplex* Lec. 76-516

Colo.

*scissus* Lec. 57-46

Or. Ariz.

74. *ingens* Fall 10-131

Cal.

75. *coquerelli* Reitt. 08-36

N. M.

*jejunus* || Fall 07-231

N. Mex.

76. *rufifrons* Rand. 38-6

Me. Nfld.

*reflexus* Lec. 53-426

M. St.

77. *vittiger* Lec. 53-427

Or.

78. *exclamatio* O. Schw. 03-58

Ala.

79. *lengi* Dury 11-275

N. C. Ga.

80. *cribratus* Lec. 76-516

Colo.

81. *rufotestaceus* Fall 07-231

N. Mex.

82. *nigripilis* Mots. 59-368

Cal. Ariz.

83. *nugalis* Fall 07-228

So. Cal.



**Athous** Esch.

8684. *rectithorax* Reitt. 08-36 N. Mex.  
*reticollis* || Fall 07-228 Cal.  
 85. *speculifer* Fall 07-229 Wash.  
 86. *orophilus* Har. 69-1567  
*montanus* || Lec. 66-405 Mont.  
 87. *triundulatus* Mann. 53-222 Alas.  
 88. *affinis* Couper 65-61 Que.  
 89. *falli* Reitt. 08-35 N. Mex.  
*quadracollis* || Fall 07-229 Cal.  
 90. *palpalis* Fall 07-229 Or. Cal.  
 91. *discrepans* Reitt. 08-36 N. Mex.  
*discors* || Fall 07-230 So. Cal.  
 92. *agrioides* Fall 07-230 So. Cal.  
 93. *imitans* Fall 10-131 Cal.  
 94. *aterrimus* Fall 10-130 No. Cal.  
 95. *undulatus* DeG. 74-155 H.B.T.? Eur.  
 96. *pallidipennis* Mann. 43-244 Alas. [Sib.  
*quadrivittatus* Walk. 66-325 Vanc.  
*undatus* Gmel. ed. Linn. 88-1915

*Lepturoidina***Lepturoides** Herbst 84-103

(Campylus Fisch. 23-453)

8698. *productus* (Rand.) 38-8 Me. L. Sup.  
 99. *denticornis* (Kby.) 37-145 Man. L. Sup.  
*flavinasus* (Melsh.) 46-219  
 8700. *fulvus* Mots. 59-386 Me. Pa. Nfld.  
*?variabilis* Esch. 29-33 Cal.? Alas. H. Sib. [B. T.]

**Diadochus** Buysson 95-406— *antigai* Buys. 95-407 Eur.<sup>1</sup>**Bladus** Lec. 61-161

- 8702.
- quadracollis*
- (Say) 39-186 Ind. O.

*Ludiina***Perissarthron** Hyslop 18-1

8703. *trapezium* (Lec.) 66-392 Tex.  
*trapezicollis* (O. Schw.) 03-60

**Ludius** Esch. 29-34

(Corymbites Latr. 34-150)

(Ctenicera Latr. 29-403)

8704. *kendalli* (Kby.) 37-143 L. Sup. H.B.T.  
 Man.  
*anchorago* (Rand.) 38-5 Me. N.H. Mich.  
 05. *virens* (Schränk) 81-317 Eur. & N. Am.  
*aeneicollis* Oliv. 92-264 [Nfld.  
*virescens* (L.) ed. Gmel. 88-1906  
 06. *vernalis* (Hentz) 27-374 Ind. Can. M.S.  
 W. St.  
 \*\*  
 07. *resplendens* (Esch.) 29-34 Can. Nfld.  
*aerarius* (Rand.) 38-7 L. Sup. Me.  
*racinei* (Chev.) 52-578 Nfld.  
 a. *viridis* (Say) 25-255  
 08. *sjaelandicus* (Müller) 64-21 Eur. & Sib.  
 N. Am.  
*nubilus* (Schränk) 86-46 N. Eng. N. Y.  
 Can.  
*tesselatus* (Fab.) 92-211 Mich. N. J.  
*micans* (Germ.) 43-62 N. Y. & N. Eng.  
*cuprascens* (Lec.) 53-44 N. Y.  
 a. *assimilis* (Gyll.) 08-394  
 09. *atropurpureus* (Melsh.) 46-215 Pa.

**Ludius** Esch.

8710. *fuscus* (Lec.) 63-48  
*angustulus* || Mots. 53-375 Nov. Helv.  
 11. *jaculus* (Lec.) 53-447 So. Cal.  
 12. *cribrosus* (Lec.) 53-443 Cal.  
*subcanaliculatus* (Mots.) 53-375  
 13. *obscurus* (Lec.) 53-442 Cal.  
 14. *protractus* (Lec.) 59-85 Or.  
 15. *pyrrhos* (Hbst.) 06-30 M. S. & W. St.  
 Ind. Conn.  
*vagans* (Melsh.) 46-153 Ala.  
*æqualis* (Melsh.) 46-153 ♀  
*pyrrhicus* (Hald.) 43-313 ♀ Ala.  
 16. *jouteli* (Dow.) 13-77 No. Cal.  
 17. *bivittatus* (Melsh.) 46-219 M. S. W. St.  
 Ind.  
 18. *horni* O. Schw. 07-316  
*longicornis* || (Horn) 70-79 N. C.  
 19. *linearis* (Fall) 10-132 Cal.  
 20. *macer* (Fall) 10-133 Cal.  
 21. *cylindricornis* (Hbst.) 06-93 M. St. Ind. Ct.  
*appressifrons* (Say) 25-267 ♂  
*brevicornis* (Say) 25-265 ♀  
*parallelipipedus* (Germ.) 43-66 ♀  
*submetallicus* (Germ.) 43-72 ♀  
 22. *copei* (Horn) 71-319 Va. O.  
 23. *teres* (Lec.) 66-392 Cal.  
 24. *furtivus* (Lec.) 53-442 Or.  
 25. *limoniiformis* (Horn) 71-320 Dak.  
 26. *floridanus* (Cand.) 89-51 Fla.  
 27. *fulvipes* (Bland) 64-354 Va.  
 28. *signaticollis* (Melsh.) 46-216 M. & So. St. Ind.  
 29. *appressus* (Rand.) 38-11 Me.  
*mirificus* (Lec.) 50-228 L. Sup.  
 30. *volitans* (Esch.) 29-34 N. Am.  
 31. *vulneratus* (Lec.) 66-86 Can.  
 32. *umbricola* (Esch.) 29-34 Alas. Vanc.  
 33. *carcinus* (Germ.) 43-63 Cal.  
*lobatus* (Mann.) 43-243  
*telum* (Lec.) 53-445 Or.  
*rudis* (Mots.) 59-377 Alas.  
 34. *elongaticollis* (Ham.) 93-305 Can. Pa.  
 35. *truculentus* (Cand.) 89-50 (non Csy.)  
 Cal.  
 36. *xanthomus* (Horn) 71-319 Cal.  
 37. *moerens* (Lec.) 66-392 Or.  
 38. *tarsalis* (Melsh.) 46-157 Nfld. Md. Mass.  
 Ind.  
 39. *spinosus* (Lec.) 53-447 L. Sup. Can.  
 Lab. Nfld.  
 40. *rufipennis* (Fall) 10-134 Cal.  
 41. *insidiosus* (Lec.) (53-) 447 L. Sup. Can.  
 42. *lutescens* (Fall) 10-134 Alb. B. C.  
 43. *angularis* (Lec.) 53-449 Or. B. C.  
 44. *mendax* (Lec.) 53-448 L. Sup. Can.  
 45. *falsificus* (Lec.) 53-448 ?  
 46. *umbripennis* (Lec.) 57-46 Or.  
 a. *gracilior* (Lec.) 63-49  
*nubilipennis* || (Lec.) 53-441 Or.  
 47. *opaculus* (Lec.) 66-392 Or.  
 \*\*\*  
 48. *sulcicollis* (Say) 39-168 M. So. St. Ind.  
*parallelus* || (Say) 25-256 [Conn.  
 49. *nigricans* (Fall) 10-135 Cal.

<sup>1</sup> The number 8701 is omitted because the species to which it was assigned does not occur in U.S.

**Ludius** Esch.

8750. rupestris (Germ.) 43-66 Or.  
 51. morulus (Lec.) 66-85 Can.  
     brunnipes (Bland) 64-67  
 52. monticola (Horn) 71-319 Cal.  
     gracilis (Cand.) 89-51  
 53. sagitticollis (Esch.) 29-34 Alas.  
 54. angusticollis (Mann.) 43-271  
     Alas.  
     Vanc.  
 55. fraternus (Lec.) 69-379  
 56. ochreipennis (Lec.) 66-85 Cal.  
 57. trivittatus (Lec.) 53-443 So. St.  
 58. colossus (Lec.) 61-348 Cal.  
 59. maurus (Lec.) 53-444 Or. So. Cal.  
 60. anthrax (Lec.) 61-343 Cal.  
 61. æthiops (Hbst.) 06-70 M. St. Ind. Ct.  
     nigrans (Cast.) 35-241  
     laevigatus (Hbst.) 06-45  
 62. hamatus (Say) 39-170 N. J. Ind.  
 63. propola (Lec.) 53-437 L. Sup. N. Y.  
     furcifer (Lec.) 53-438 L. Sup.  
     nubilus (Lec.) 53-438 Cal.  
 64. nigricollis (Bland) 64-68 Colo.  
 65. exclamationis (Fall) 10-135 Cal.  
 66. triundulatus (Rand.) 38-12 Me. L. Sup.  
     nebraskensis (Bland) 64-355  
     undulatus† auct.  
 67. tigrinus (Fall) 01-306 Cal.  
 68. planulus (Lec.) 78-460 Colo. N. Mex.  
 69. medianus (Germ.) 43-71 Man.  
     rubidipennis (Lec.) 53-437 L. Sup.  
 70. acutipennis (Germ.) 43-70 Mich.  
 71. fallax (Say) 39-170 L. Sup. Can.  
     bombycinus (Germ.) 70-43 [N. H. So. Cal.  
     semiluteus (Lec.) 53-445 Cal.  
 72. mirabilis (Fall) 01-306 Cal.  
 73. candezei Leng 18-205  
     elegans || (Cand.) 82-97 Cal.  
     \*\*\*\*  
 74. leucaspis (Germ.) 43-73 Or. So. Cal.  
 75. elegans (Kby.) 37-150  
     appropinquans (Rand.) 38-5 Me.  
     Or.  
 76. tinctus (Lec.) 59-85 Pa. L. Sup.  
 77. æreipennis (Kby.) 37-150 L. Sup. [Man.  
 78. nigricornis (Panz.) 99-5 Eur. Sib.  
     N. Am.  
     metallicus (Payk.) 03-19 H. B. T. Colo.  
     Mass.  
     L. Sup.  
 79. aratus (Lec.) 53-439 L. Sup. Nfld.  
 80. inflatus (Say) 25-258 ♂ S. & W. St. Pa.  
     Ind. Ct.  
     simillimus (Mots.) 59-374  
 81. crassus (Lec.) 53-440 ♀ Ky. Pa.  
 82. glaucus (Germ.) 43-76<sup>1</sup> Or. Cal.  
 83. carbo (Lec.) 53-439 Or.  
     lateralis (Lec.) 53-439 Or.  
 84. breweri (Horn) 71-321 Cal.  
 85. pruinus (Horn) 71-320 Neb. Cal. So.-  
     pruinulosus O. Schw. 07-316 [Cal.  
 86. obversus (Horn) 71-322 Cal.  
 87. conjungens (Lec.) 53-440 Cal.  
 88. noxius (Hyslop) 14-69 Wash.  
 89. præsces (Horn) 71-321 Mont.  
 90. lecontei (Cand.) 81-94 Cal.

**Ludius** Esch.

8791. rotundicollis (Say) 25-259 Vt. Pa. Ind.  
     diversicolor (Esch.) 29-34 Cal.  
     russicollis (Germ.) 43-74  
     a. sticticus (Germ.) 43-74  
 92. urostigma (Cand.) 89-50 Cal.  
 93. cruciatus (L.) 58-404 Eur. & N. Am.  
     pulcher (Lec.) 53-440 N. H. Vt. Can.  
     a. festivus (Lec.) 57-16 Or. Wash.  
     b. edwardsi (Horn) 71-324 ? [Vanc.  
 94. suckleyi (Lec.) 57-46 Or.  
 95. semivittatus (Say) 23-174 Or. Vanc.  
     tristis (Cand.) 63-172 Japan.  
 96. hieroglyphicus (Say) 39-172 L. Sup. O. Me.  
     Ind.  
     9  
 97. divaricatus (Lec.) 53-446 Ga. N. C. Ind.  
 98. polygenus (Fall) 10-136 Cal.  
 99. weidti Angell 92-84 B. C.  
 8800. sericeus Gebh. 30-83 Alas. ? Sib.  
 01. confluens Gebh. 30-3 Alas. ? Eur. Sib.  
     ? rugosus Germ. 17-18 Alps.  
     — spectabilis Mann. 52-328 Alas.  
     — serricornis || Mann. 43-241 Cal.  
     — oblongoguttatus Mots. 59-373  
     Cal.  
     — rufipes || Mots. 59-377 Alas.  
     — semimetallicus (Walk.) 66-325 Vanc.  
     \*\*\*\*\*  
     (Paranomus Kies. 63-303)  
     (Eanus Lec. 62-171)  
 8802. costalis (Payk.) 00-37 Eur. & Sib. N.  
     Am. Lab.  
     parvicollis (Mann.) 53-229 Lapland.  
     vagus (Lec.) 53-434 Can. L. Sup.  
     N. H.  
     pictus (Cand.) 63-177 Can. Lab.  
     maculipennis (Lec.) 66-85 Lab.  
 03. estriatus (Lec.) 53-434 Can. L. Sup.  
 04. decoratus (Mann.) 53-434 Can. [Lab.

**Hemicrepidius** Germ. 39-212

- (Asaphes Kby. 37-146)  
 8805. carbonatus Lec. 60-320 Mex. Or. Ariz.  
     coracinus Cand. 63-214  
 06. hirtus Cand. 68-54 Cal.  
 07. morio (Lec.) 53-450 Or. Cal. So. Cal.  
     verna Cand. 63-212  
 08. dilaticollis Mots. 59-368 Cal. So. Cal.  
 09. tumescens Lec. 61-348 Cal So. Cal.  
 10. oregonus Lec. 61-348  
 11. socifer Lec. 76-516 N. Mex.  
 12. indistinctus (Lec.) 53-451 Ga. O.  
 13. decoloratus (Say) 39-180 E. St. M. & W.  
     hemipodus (Say) 25-254 ♀ Md. [St.  
     corporosus (Germ.) 43-72  
     aereus (Melsh.) 46-156 ♀ M. & S. St.  
     aeneolus (Melsh.) 46-156  
 14. memnonius (Hbst.) 06-29 ♂ Ind. E. St. Me.  
     memnonius Hbst. err. typ. [O. Pa. Fla.  
     baridius Say 39-176 Me.-Ga. [Ala.  
     thomasi (Germ.) 43-213  
     ruficornis (Kby.) 37-146  
 15. brevicollis Cand. 63-212 Ind. Man.  
     \*  
 16. lecontei Cand. 89-52 Cal.  
 17. bilobatus (Say) 39-174 Ind. E. St. Wis.

<sup>1</sup> This has been placed as a variety of *crassus*, which in turn has been considered the female of *divaricatus*. In view of the difference in localities given, it seems best to number both names.

**Hemicrepidius Germ.**

- melanophthalmus (Melsh.) 46-154 ♀  
M. St.  
cavifrons (Melsh.) 46-154 ♂ Pa. Ga.  
tener (Lec.) 53-452 ♀ N. Y.

**Hemicrepidius Germ.**

- consentaneus (Lec.) 53-452 ♀ N. Y.  
planatus (Lec.) 53-453 ♀ N. J.

## HYPODINI

**Cryptohypnus Esch.** 36-105

8818. hyperboreus (Gyll.) 27-350 Arc.Eur.&Am.  
planatus (Esch.) 29-34 [Alas.  
19. quadripustulatus (Fab.) 92-236 Eur. & Am.  
agricola Zett. 34-155  
quadrum (Gyll.) 27-457  
20. pulchellus (L.) 58-656 Eur. & Am.?  
21. exiguus Rand. 38-35 N. Eng.-D. C.  
Ind.  
guttulatus Melsh. 45-214 Nec Lec.  
pulchellus † (Lec.) 53-487 Mass. N. Y.  
22. littoralis (Esch.) 29-34 Alas. Sib.  
23. grandicollis Lec. 66-83 Can. Or.  
24. sanborni Horn 71-303 N. H. Lab.  
25. barbatus Sahlb. 85-30 Alas. & Sib.  
26. abbreviatus (Say) 23-173 N.S.-Alas.Ind.  
Nfld. Ct.  
silaceipes (Germ.) 44-139 No. St.  
lacustris (Lec.) 53-486 L. Sup.  
27. impressicollis Mann. 53-225 Colo.-Alas.  
28. nocturnus (Esch.) 29-33 Arc. Am. Nfld.  
Sib.  
a. lucidulus Mann. 53-227 Alas.-N. H.  
vestitus Mann. 53-227  
fallax Mann. 53-226  
b. bicolor (Esch.) 29-33 Alas.-Lab.  
limbatus Mann. 52-327  
scarificatus Mann. 53-326  
picescens Lec. 53-486 L. Sup. Colo.  
N. Mex.  
?riparius † Cand. nec Fab. Arc. Am.  
29. squalidus (Lec.) 53-487 Cal. So. Cal.  
30. funebris Cand. 60-62 Cal. Nev.  
31. lecontei Leng 18-205  
planatus || Lec. 66-84 Can.-Pa. N.H.

**Hypnoidus Steph.** 30-200

8832. striatulus (Lec.) 53-488 Cal. O. Pa. L.  
Sup. Ind. So.  
Cal.

**Hypnoidus Steph.**

8833. delumbis Horn 91-14 Mass.  
34. choris (Say) 39-172 Ind.-D. C.  
35. ornatus (Lec.) 53-487 So. Cal.-Or.  
a. colon Horn 71-305  
b. moerens Horn 91-17  
36. cucullatus Horn 91-17 Okla. Ut. Ariz.  
37. melsheimeri Horn 91-19 D.C. Ill. Ind.  
guttulatus † (Lec.) 53-487 Pa.  
guttatulus err. typ.  
38. caurinus Horn 91-20 Wash.  
39. dispersus Horn 91-20 Nev. Wash.  
40. gradarius Horn 91-21 So. Cal.  
41. tumescens (Lec.) 53-487 L. Sup. N. Mex.  
N. H. Man.  
42. musculus (Esch.) 22-72 Alas.  
43. dubius Horn 71-305 Neb. Dak.  
44. æstivus Horn 71-304 Mo. Ind.  
45. perplexus Horn 71-304 D. C. Ind.  
quadripustulatus † Lec. 66-389  
46. gentilis Lec. 66-389 Neb.-Wash.  
\*  
47. restrictulus Mann. 53-228 Alas. N. H.  
musculus † Cand. 60-64  
48. obliquatulus (Melsh.) 48-214 N. Eng. Va. Ia.  
Pa. Ind.  
49. pectoralis (Say) 39-173 Mass. Tex. Cal.  
M. St. L. Sup.  
Ind. So. Cal.  
Ariz.  
a. futilis (Lec.) 53-488 So. Cal. Ariz.  
b. inops (Lec.) 53-488 So. Cal. Wash.  
Ariz.

**Oedostethus Lec.** 53-489

8850. femoralis Lec. 53-489

**Anthracopteryx Horn** 91-30

8851. hiemalis Horn 91-31 Colo.

## MELANACTINI

**Melanactes Lec.** 53-493

8852. procerus Lec. 53-493 S. C.?  
53. piceus (DeG.) 75-162 M.S.W. St. Ct.  
femoralis (Melsh.) 44-216 [Ind.  
laevigatus (Fab.) 98-138  
morio (Say) 39-165  
54. densus Lec. 53-494 Cal. So. Cal.

**Melanactes Lec.**

- schaumi Cand. 68-14  
8855. morio (Fab.) 98-138 M. & S. St. Ind.  
lacunosus (Fab.) 01-224 [Ct.  
56. puncticollis (Lec.) 52-68 Mo. Ind.  
57. consors Lec. 53-495 Neb. Ind.  
58. reichei (Germ.) 43-85 Ga.

## OESTODINI

**Oestodes Lec.** 53-424

8859. tenuicollis (Rand.) 38-17 Me. Vt. Mass.  
a. graciliformis (Rand.) 38-17 Vt. [Ct.

**Oestodes Lec.**

8860. puncticollis Horn 74-24 Dak.

## AGRIOTINI





**Megapenthes** Kies.

8985. *nigriceps* Schfr. 16-259 Tex.  
 86. *tarsalis* Schfr. 16-259 N. C.  
 87. *elegans* Horn 71-310 Cal.  
 88. *stigmaosus* (Lec.) 53-472 No.St.L.Sup.  
     *caprella* (Lec.) 57-47 [So. Cal.]  
 89. *rogersi* Horn 71-213 Cal.  
 90. *lepidus* Lec. 84-7 Cal.  
 91. *angularis* Lec. 66-390 Mo.  
 92. *turbulentus* (Lec.) 53-463 So. Cal.

*Dicrepidina***Dicrepidius** Esch. 29-31

8993. *palmatus* Cand. 59-146 Ind.  
 94. *ramicornis* (Beauv.) 05-10 So.Am.& So.  
     *pectinicornis* Esch. 29-10 [St. Fla.]

**Dicrepidius** Esch.

8995. *corvinus* Cand. 59-145 Mex. Ariz.

**Ischiodontus** Cand. 59-90

(Tricrepidius Mots. 59-366)

8996. *soleatus* (Say) 39-176 Mich.Ind.Fla.  
 97. *simplex* (Lec.) 53-462 Tex.  
     *oblitus* Cand. 59-101  
 98. *ferreus* (Lec.) 53-462 Tex. Fla.  
     *triangulicollis* (Mots.) 59-367 Cal.  
 99. *parallelus* O. Schw. 06-104 Ala.

**Atractodes** Germ. 39-219

- *infumatus* Cand. 59-137 N. Am.?

## PHYSORRHINI

**Physorrhinus** Esch. 36-tabl.

9000. *fuscus* Champ. 95-385  
     *frontalis* || (Horn) 84-349 N. Mex.  
 01. *yuccæ* Wickh. 03-67 Tex.

**Anchastus** Lec. 53-459

(Brachycrepis Lec. 53-460)

9002. *signaticollis* (Germ.) 43-190  
 03. *tantillus* (Mann.) 43-239 Cal.  
 04. *cinereipennis* (Esch.) 29-31 Cal. So. Cal.  
     *puberulus* (Mann.) 43-240 Cal.  
 05. *binus* (Say) 39-177 Ind.Ga.Fla.  
 06. *militaris* Cand. 80-59 Cal.  
 07. *asper* Lec. 78-404 Fla.  
 08. *longulus* Lec. 78-404 Fla.

**Anchastus** Lec.

9009. *fuscus* (Lec.) 78-404 Fla.  
 10. *bicarinatus* (Lec.) 53-461 Fla. Ga.  
 11. *bicolor* Lec. 66-390 Cal. Ariz.  
     a. *desertus* Horn 71-311 So. Cal.  
 12. *digitatus* Lec. 53-459 Pa.  
 13. *sericans* Cand. 91-106  
     *horni* O. Schw. 07-315  
     *sericeus* || Horn 71-311 Ariz.  
 14. *rufus* Cand. 59-404 La.  
 — *regularis* Mots. 59-364 Cal.  
 — *recedens* Lec. 53-460 Cal.  
 — *hirsutulus* Mots. 59-364  
 — *pilifer* Mots. 59-365

## MELANOTINI

**Melanotus** Esch. 29-32

(Cratonychus Lac. 35-631)

(Ctenonychus Melsh. 44-151)

(Perimecus Kby. 37-63)

9015. *castanipes* (Payk.) 00-23 Eur. & N. Am.  
     *inaequalis* (Lec.) 53-476 Sib. Ind. Nfld.  
     Vt.L.Sup.Can.  
     Pa. Ohio.  
     *srobicollis* (Lec.) 53-476 N.Y.No. & M.  
     St. Mich.  
     Ga. Ind.  
     So. Cal.  
     Ariz.?N.Y.  
     Ga. Ind.  
 16. *corticinus* (Say) 23-174 Md.Ind.Ct.  
 17. *longulus* (Lec.) 53-473 Ga.  
 18. *macer* (Lec.) 53-473 Mo.  
     Can. Ind.  
 19. *decumanus* (Er.) 42-104 Ga.  
     *cuneatus* (Lec.) 53-473 M. & S. St.  
     *incertus* (Lec.) 53-474 Ga.  
 20. *canadensis* Cand. 60-342 Pa. Ind.  
 21. *despectus* Cand. 60-343 Pa. Ind.  
 22. *clandestinus* (Er.) 42-112 Ind.  
 23. *secretus* (Lec.) 53-474 Pa. Ind.  
 24. *blatchleyi* Leng 18-205 Pa. Ind.  
     *longicornis* || Blatch. 10-746 Ind.  
 25. *ignobilis* (Melsh.) 46-152 Pa. Ind.  
 26. *depressus* (Melsh.) 46-152 Pa. Ind.  
 27. *prasinus* Blatch. 10-752 Ind.  
 28. *angustatus* (Er.) 42-113 Pa. Ind.  
     *testaceus* (Melsh.) 46-152 Pa.  
 29. *trapezoideus* (Lec.) 53-475 Pa.N.J.Ind.  
 30. *tanicollis* (Lec.) 53-475 Pa.[Fla.?Ct.  
 31. *leonardi* (Lec.) 53-475 Pa.Ga.N.H.  
 32. *texanus* Cand. 60-351 Tex.  
 33. *glandicolor* Melsh. 46-152 Pa. Ind.  
 34. *divarcarinus* Blatch. 10-754 Ind.

**Melanotus** Esch.

9035. *communis* (Gyll.) 17-138 E.U.S.-Neb.  
     *cinereus* (Weber) 01-77 [Ind.La.Fla.]  
     *simplex* Germ. 24-42  
     *spadix* (Er.) 42-103  
 36. *fissilis* (Say) 39-183 M. & So.St.  
     Ind.So.Cal.  
     [Fla. Ariz.]  
     *cinereus* (Weber) 01-77  
     *brevicollis* Hbst. 06-162  
     *laticollis* (Er.) 42-102  
     *ochraceipennis* (Melsh.) 46-150  
     *bicolor* Melsh. olim. [Pa.  
     *sphenoidalis* (Melsh.) 46-150 Pa.  
 37. *exuberans* (Lec.) 53-477 N. Mex.  
 38. *lixus* Blatch. 10-754 Ind.  
 39. *debilis* Blatch. 10-754 Ind.  
 40. *parumpunctatus* (Melsh.) 46-151 Pa.Ind.Fla.  
     O. [Conn.  
     Md.Ind.Conn.  
     Ga.  
     Ga. Fla.  
     Neb.  
     So.Cal.Ariz.  
 41. *effetus* Cand. 60-355  
 42. *verberans* (Lec.) 53-478  
 43. *emissus* (Lec.) 53-478  
 44. *infaustus* (Lec.) 53-478  
 45. *cribulosus* (Lec.) 53-478  
 46. *cribricollis* Cand. 60-358  
 47. *paganus* Cand. 60-358  
 48. *pertinax* (Say) 39-185 Mass.Ga.Ind.  
 49. *dubius* (Lec.) 53-479 N.Y.Fla.Ct.  
 50. *tenax* (Say) 39-185 M.&So.St.Ind.  
     Conn.  
     E.U.S.Ind.  
 51. *americanus* (Hbst.) 06-74 E.U.S.Ind.  
 52. *cribriventris* Blatch. 10-747 Ind. [Conn.  
 53. *insipiens* (Say) 39-184 So.St.Fla.  
     *tenellus* (Er.) 42-114 Ga. Fla.  
 54. *gradatus* Lec. 66-390 Md. Ind.  
 55. *opacicollis* Lec. 66-390 Ill.

**Melanotus** Esch.

9056. variolatus Lec. 61-377 Cal. So. Cal.  
 57. oregonensis (Lec.) 53-480 Or.  
 58. morosus Cand. 60-346 Ga.  
 longulus (Lec.) 53-480 Ga.  
 59. sagittarius (Lec.) 53-480 M.St.Ind.Ct.  
 60. difficilis Blatch. 10-751 Ind.  
 61. pilosus Blatch. 10-751 Ind.

**Melanotus** Esch.

9062. carinus Blatch. 10-752 Ind.  
 63. paradoxus Melsh. 46-152 Pa.  
 64. abdominalis (Er.) 42-104 N. Am.  
 65. vetulus (Er.) 42-104 N. Am.  
 66. similis (Kby.) 37-149 Can.  
 67. peninsularis Cand. 89-46 Fla.

**CARDIOPHORINÆ**

Blanchard 89

**Coptostethus** Woll. 54-238

9068. ?americanus Horn 71-303 La.

**Cardiophorus** Esch. 29-34

9069. ampicollis Mots. 59-385 Cal. So. Cal.  
 70. fenestratus Lec. 59-86 Cal.-Neb.  
 71. cardisce (Say) 39-169 M.St. Ind.  
 Mass.Fla.Neb.  
 convexus† Er. 40-289 Ga. Fla.  
 dejeani Lec. 53-497 ♂ Cal.  
 72. bifasciatus Bl. 89-8 Or.  
 73. coxalis Bl. 89-9 Cal.  
 74. stigmaticus Cand. 69-122 Cal.  
 signatus || Cand. 65-40 Colo.  
 75. pullus Bl. 89-10 So. Cal. Nev.  
 76. gemmifer Bl. 89-11 Cal. Or. Nev.  
 77. tumidicollis Lec. 53-498 Wash.  
 78. luridipes Cand. 60-167 Cal. So. Cal.  
 79. abbreviatus Bl. 89-13 Cal.  
 \*  
 80. erythropus Er. 40-293 S. C.  
 saturninus Lec. 53-497 S. C.  
 81. angustatus Bl. 89-14 Fla.  
 82. convexus (Say) 23-169 M. & S. St. Ind.  
 Ct.  
 amictus Melsh. 46-158 Can.-Fla.-  
 erythropus† Lec. 53-497 [Kan.  
 ?insulsus Cand. 60-169  
 83. floridæ Cand. 68-41 Fla.  
 84. longior Lec. 61-347 Colo. Mont.  
 longulus Lec. 69-377 err. typ.  
 85. arizonicus Fall 05-270 Ariz.  
 86. nevadensis Bl. 89-17 Nev.  
 87. gagates Er. 42-297 Ind. N.S.-Fla.  
 lævicollis Er. 42-300 S. C.  
 88. togatus Horn 71-301 Tex.  
 89. edwardsi Horn 71-301 Cal. Nev. So.  
 mimeticus Horn 72-147 [Cal.  
 90. latiusculus Esch. 29-34 So. Cal.-Vanc.  
 91. tenebrosus Lec. 53-498 W. St. Cal.  
 Neb.-Vanc.  
 a. fulvipes Lec. 59-73 ♀ [So. Cal.  
 montanus Bland 64-67 Colo.  
 92. convexus Lec. 53-498 Can. Me. O.  
 N. H. Mass.  
 93. crinitus Bl. 89-21 Cal.

**Cardiophorus** Esch.

9094. pubescens Bl. 89-22 Colo. Wy. N.  
 95. carbonatus Bl. 89-23 Cal. [Mex.  
 96. obscurus Lec. 53-498 So. Cal. Ariz.  
 97. æneus Horn 71-301 Cal. So. Cal.  
 98. robustus Lec. 53-495 M. St. Mass.-  
 lævicollis† Lec. 53-499 N. Y. [Tex.  
 99. seniculus Bl. 89-25 Cal. So. Cal.  
 9100. dispar Bl. 89-25 Cal.  
 californicus Mann. 43-238 Cal.  
 — filius Rand. 38-14 Me.

**Aptopus** Esch. 29-32

9101. peregrinus Horn 84-44 Tex.  
 02. subcarinatus Schfr. 16-256 Ariz.  
 03. rugiceps Schfr. 16-257 Ariz.

**Horistonotus** Cand. 60-243

9104. vulneratus Horn 85-35 Ariz.  
 05. pullatus Horn 85-35 Ariz.  
 \*  
 06. densus Lec. 63-83 Cal.  
 07. inanus Lec. 53-499 So. Cal.  
 08. basalis Horn 85-36 So. Cal.  
 09. transfugus (Lec.) 53-500 Cal.  
 10. definitus Horn 71-302 Cal.  
 11. sufflatus (Lec.) 53-499 So. Cal.  
 12. simplex Lec. 66-83 So. Cal. Ariz.  
 13. flavidus Fall 01-240 So. Cal.  
 14. curiatus (Say) 39-173 Tex. M.S. St.  
 areolatus (Er.) 40-320 [Ind.  
 15. gracilis Horn 85-39 Nev. Ariz.  
 \*\*  
 16. exoletus (Er.) 40-325 Tex.-So. Am.  
 17. uhleri Horn 71-302 Ga. Fla.  
 18. mitis Horn 85-50 Utah.

**Esthesopus** Esch. 29-32

9119. praeditus Horn 84-42 Tex. Tenn.  
 20. parvus Horn 84-42 Ariz.  
 hepaticus† auct.  
 21. dispersus Horn 84-42 Ariz. Tex. So.  
 humilis† auct. [Cal.  
 22. pusio Horn 84-43 Fla.  
 23. bicolor Horn 74-22 Fla.  
 24. claricollis (Say) 36-169 Fla. Va.-Ind.  
 Tex. Ind.  
 - ?pædicus Cand. 60-277 W.I. (U.S.?)

**MELASIDÆ** (*Eucnemidæ*)

Mann. 23; Leconte 53; Horn 86; Bonvouloir 70

**EUCNEMINÆ**

## MELASINI

**Melasis** Oliv. 95-30

9125. pectinicornis Melsh. 46-148 Pa.-Tex. Ind.  
Fla. Conn.  
26. rufipennis Horn 86-7 Nev.-Wash.

**Isorhipis** Lac.

- obliqua (Say) 39-187 Ind. O. N.Y.  
N. H.  
9128. nubila Bonv. 70-108 No. Ga.

**Isorhipis** Lac. 57-622

- (*Tharops* || Cast. 35-168)  
9127. ruficornis (Say) 23-166 Ark. Can.-Mo.  
Ind.

## EUCNEMINI

**Dendrocharis** Guér. 43-193

- (*Galba* † Lec. 53-418)  
9129. flavicornis Guér. 43-193 Ga.? Fla.

**Stethon** Lec. 66-386

9130. pectorosus Lec. 66-386 O. Ill. Mo. Ind.

**Poecilochrus** Bonv. 70-148

9131. errans (Horn) 86-13 Fla.

**Eucnemis** Ahrens 12-40

9132. americana Horn 86-14 Cal. Ky. O.

**Deltometopus** Bonv. 70-171

- (*Dirhagus* † Melsh. 46-150)  
9133. amoenicornis (Say) 39-189 Ind. N. Eng.-  
Tex. Fla.  
clypeatus (Say) 25-266 ♀ Pa. Tenn.  
ereptus Bonv. 70-185 La.  
?monilicornis (Mann.) 23-26  
34. rufipes (Melsh.) 46-150 Can. Ohio.

**Dromæolus** Kies. 63-197

9135. californicus Bonv. 70-890 Cal.  
36. sejunctus Bonv. 70-266 L. I. N. Y.  
37. salsus Bonv. 70-267 La.  
38. nitens Horn 86-19 Or. Wash.  
39. basalis (Lec.) 66-387 No. Cal. Nev.  
40. hospitalis Bl. 04-187 Cal.  
41. striatus (Lec.) 52-47 Ga. N. Y.-Fla.  
42. harringtoni Horn 86-21 N. Y.-Can. O.  
43. cylindricollis (Say) 39-188 Ill. Can.-Ga.  
44. marseuli Bonv. 70-268 N. Y. [Ind.  
45. pusillus Horn 86-23 No. Ill. Tex.

**Fornax** Cast. 35-172

- (*Isarthrus* Lec. 52-48)  
9146. badius (Melsh.) 46-150 Pa.-Ill. La. Fla.  
novitius (Bonv.) 70-270  
47. calceatus (Say) 39-188 ♂ Can. Mass.  
spretus (Lec.) 52-48 L. Sup.  
horni Bonv. 70-891 ♀ Can. Ky. Ind.  
48. bicolor (Melsh.) 46-149 Fla. M. St.-  
luridus Chev. 67-592 [Cuba.  
49. molestus Bonv. 70-376 N. Am. Fla.  
50. orchesides (Newn.) 38-384 Can. N. Eng.  
M. St. Wis. Ind.  
bicolor † Lec. 53-416 N. Y.  
51. infelix Horn 86-27 Fla.

**Phænocerus** Bonv. 70-285

9152. americanus Horn 72-147 Vanc.

**Adelothyreus** Bonv. 70-609

9153. dejeani Bonv. 70-617 Md. O.

**Microthragus** Esch. 36-4

9154. pectinatus Lec. 66-387 Can. N. Y. Pa.  
55. audax Horn 86-32 Pa. [Va. Ind.  
56. imperfectus Lec. 52-48 N.Y. Mass. Md.  
Ind.  
subsinuatus Lec. 52-48 Ga. Can. N. S.  
O. D.C. Va.  
triangularis || (Harris) 37-72  
oblitus Bonv. 70-552 Ill.  
57. triangularis (Say) 23-170 Can.-Ga. Ind.  
58. impressicollis Bonv. 70-599 Fla. La. Tex.  
mucidos Bonv. 70-593 ♀  
59. bonvouloiri Horn 86-35 Pa. D.C. La.  
humeralis † Bonv. 70-607 [Ind.  
60. humeralis (Say) 39-189 Can.-Mex. Pa.  
meticulosus Bonv. 70-604 [Tenn. Ind.

**Entomophthalmus** Bonv. 70-513

9161. rufiolus (Lec.) 66-387 Can. Ill. Tenn.  
pallens Bonv. 70-518

**Xylobius** Latr. 34-124

9162. cylindricollis Horn 71-341 Cal. Nev.

**Hylocharis** Latr. 34-127

9163. nigricornis (Say) 23-165 Ohio, Ind.

**Sarpedon** Bonv. 70-774

9164. scabrosus Bonv. 70-774 Can. Tenn.  
Neb. So. Cal.

**Arrhipis** Bonv. 70-71

9165. lanieri (Guér.) 38-279 Cuba, Fla.

**Nematodes** Latr. 25-248

- (*Emathion* Cast. 35-171)  
9166. atropos (Say) 39-187 Fla. Can.-La.  
Ind.  
67. penetrans (Lec.) 52-47 Can.-Ga. Ind.  
68. punctatus Lec. 78-404 Fla.  
69. pavidus Horn 86-43 Tex.  
70. teres Horn 86-43 Tex.  
71. collaris Bonv. 70-663 Ohio, Ind.



<b>Hypocæslus</b> Esch. 36-4		<b>Phlegon</b> Cast. 35-254	
9172. frontosus (Say) 39-187	Can. Pa. Mo.	( <i>Euryptychus</i> Lec. 52-46)	
canaliculatus (Lec.) 52-46	[Ind.]	9176. heterocerus (Say) 39-186	Md. Pa. Ind.
73. terminalis Lec. 66-387	Can.	77. ulkei Horn 86-47	Ohio.
<b>Schizophilus</b> Bonv. 70-708		<b>Palæoxenus</b> Horn 91-40	
9174. subrufus (Rand.) 38-38	Can. N. Y. Ind.	( <i>Cryptostoma</i>    Latr. 25-348)	
simplex (Lec.) 66-388		9178. dohrni Horn 78-54	Mex. & So. Cal.
trilobatus Bonv. 70-708		<b>Anelastes</b> Kby. 18-384	
<b>Epiphanis</b> Esch. 29-10		9179. druryi Kby. 18-384	Vanc. Can. Ga.
9175. cornutus Esch. 29-35	Nfld. Alas. Pa.	brunneus (Latr.) 34-129	[Fla.]
cristatus Lec. 52-46	N. Y. [N. Mex.]	erosus (Say) 25-258	
		a. latreillei Lec. 52-47	Cal. Ariz.

## PEROTHOPINÆ

<b>Perothops</b> Er. 41-116		<b>Perothops</b> Er.	
9180. mucida (Gyll.) 17-113	Pa.-Fla.	9181. witticki Lec. 57-45	Cal. So. Cal
mucidus (Say) 25-256		cervina Lacord. 57-129	Cal.
unicolor (Say) 25-256			

THROSCIDÆ (*Trixagidæ*?)

Bonvouloir 59; Horn 85; Blanchard 17

## LISSOMINI

<b>Drapetes</b> Dej. 21-34		<b>Drapetes</b> Dej.	
9182. geminatus Say 25-265	Can.-Tex. Fla.	9184. rubricollis Lec. 66-82	N. C. Fla. Ark.
basalis Rand. 38-9		85. quadripustulatus Bonv. 59-74	Wis.-Fla.
exstriatus Say 39-177		86. ecarinatus Schfr. 16-62	L. Cal.
a. nitidus Melsh. 46-149			
83. niger Bonv. 59-78	Mex.-Tex.		

## THROSCINI

<b>Pactopus</b> Lec. 69-63		<b>Aulonothroscus</b> Horn	
9187. horni Lec. 67-64	Nev.-Vanc.	9200. convergens Horn 85-202	N. Y. Fla. La.
fuchsi Csy. 93-585	Cal. [So. Cal.]	01. nodifrons Bl. 17-20	Tex.
<b>Aulonothroscus</b> Horn 90-208		<b>Throscus</b> Latr. 07-36	
9188. parallelus Bl. 17-11	Va.	?( <i>Trixaqus</i> <sup>1</sup> Kug. 94-534)	
89. teretrius Bl. 17-12	Mich. N. C.	9202. horni Bl. 17-22	Gulf St.
90. schwarzi Bl. 17-12	Fla. Tex.	alienus† Horn 85-202	
91. punctatus Bonv. 59-15	Mass. Ia. Fla.	03. carinicolis Schfr. 16-63	N. H. Ala. B. C.
invisus Horn 85-201 ♀	N. Y.	04. chevrolati Bonv. 59-21	Mich. No. Ill.
92. validus Lec. 68-63	Nev.-Vanc.	parvulus Lec. 63-44	Fla.
93. laticeps Bl. 17-15	Mich.	sejunctus Horn 85-204	Tex. Ariz. Cal.
94. calocerus Bonv. 60-354	Va.	05. mendax Horn 85-203	Cal. So. Cal.
95. constrictor Say 39-190	N. H. Fla. Ark.	06. sericeus Lec. 68-63	No. Cal. Or.
96. rugosiceps Schfr. 16-63	Tex.	a. debilis Horn 85-205	Wash.
97. detritus Bl. 17-18	Tex.		Colo.-So. Cal.
98. distans Bl. 17-19	Mass.-N. C.		Or.-Vanc.
99. pugnax Horn 85-202	Fla.		

BUPRESTIDÆ<sup>2</sup>

Leconte 59; Crotch 73; Horn 78, 82, 86, 91; Fall 99; Kerremans 02, 06; Casey 09

## POLYCESTINI

<b>Chrysophana</b> Lec. 59-219		<b>Polycesta</b> Sol.	
9207. placida (Lec.) 54-17	So. Cal. Or.	obtusa Lec. 58-68	Pa.
	Ariz.	9209. californica Lec. 57-45	Cal. So. Cal.
<b>Polycesta</b> Sol. 32-281		cavata Lec. 58-68	Ala.
9208. angulosa Duv. 57-62	Fla. Ala.	10. elata Lec. 58-68	Tex.

<sup>1</sup> See also p. 189 where this name is cited as synonym of *Byturus*.<sup>2</sup> Prepared with the assistance of Messrs. Alan Sloan Nicolay and Willard J. Chamberlin, though the synonymy results in part from my own studies.

**Polycesta** Sol.

9211. velasco Cast. 38-5  
12. arizonica Schffr. 06-21

So. Cal. Ariz.  
Ariz. [Tex.]

**Acmæodera** Esch. 29-9

(*Ptychomus* Mars. 65-322)

9213. alacris Horn 78-25

So. Cal.

14. comata Lec. 58-70

So. Cal.

15. cuprina Spin. 38-367

Tex. Mex.

- hirtula Gory 40-29

16. flavomarginata Gray 31-358

Tex.-Cal. So.  
[Cal.]

- contigua Kerr. 97-42

- proxima Waterh. 89-178

17. scapularis Horn 94-369

Cal.

18. griffithi Fall 99-36

Ariz.

19. gibbula Lec. 58-69

Ariz. N. Mex.-  
[So. Cal.]

- delumbis Horn 94-378

20. cubæcola Duv. 57-57

Fla. Cuba

- pulcherrima† auct. nec Duv.

Cuba.

21. maculifera Horn 94-372

Tex.-Ariz.

22. macra Horn 78-8

Tex. Ariz.

23. falli Kerr. 02-34

Ariz.

- subcyanea || Fall 99-8

24. amplicollis Lec. 66-383

Ariz. N. Mex.

25. disjuncta Fall 99-9

Ariz.

26. opacula Lec. 58-69

Tex. Ariz.

27. amabilis Horn 78-7

N. Mex. Ariz.

28. convicta Fall 99-11

Ariz.

29. robusta Horn 78-9

So. Cal.

- a. rubrosuffusa Fall 07-240

So. Cal.

30. clausa Horn 94-374

L. Cal.

31. fenyesi Fall 99-12

So. Cal.

32. lanata Horn 80-148

Ut. Cal. So. Cal.

33. pubiventris Horn 78-9

So. Cal.

34. reticulicollis Fall 99-13

N. Mex. Ariz.

35. coquillettii Fall 99-15

So. Cal.

36. plagiaticauda Horn 78-10

So. Cal.

37. jocosa Fall 99-14

So. Cal.

38. miliaris Horn 78-10

Tex. Ariz.

39. sparsa Horn 78-11

Colo.-Cal.

40. angelica Fall 99-16

Cal.

41. serena Fall 99-16

Ariz.

42. tuta Horn 78-11

Ut. Cal. So. Cal.

43. hepburni Lec. 59-254

Cal. So. Cal.

- a. latiflava Fall 07-240

So. Cal.

44. quadriseriata Fall 99-18

So. Cal.

45. hæmorrhœa Lec. 58-68

Tex.

- stellaris || Spin. 38-364

46. rubronotata Cast. 35-5

Tex.

- stellaris Chev. 35-189

Mex.

47. ornata (Fab.) 74-220

Pa.-Fla.-Nev.

- dispar Gory 40-31

[Ariz. ? Ind.]

48. morbosa Fall 99-20

So. Cal.

49. flavosticta Horn 78-15

So. Cal.

50. cuneata Fall 99-21

Ariz. Utah.

51. labyrinthica Fall 99-21

Ut.-Cal. So.

52. bishopiana Fall 07-240

So. Cal. [Cal.]

53. bowditchi Fall 01-307

Ariz. Cal.

54. acuta Lec. 59-224

So. Cal. Ariz.

- retifera Lec. 58-72

Cal. [Utah.]

55. connexa Lec. 58-71

Ariz. So. Cal.

56. variegata Lec. 52-67

Nev. Or.

N. Mex. Tex.

Colo.-Or. So.

Lab.

**Acmæodera** Esch.

9257. laticollis Kerr. 02-28

58. vandykei Fall 99-23

59. prorsa Fall 99-23

60. dohrni Horn 78-15

61. mariposa Horn 78-22

62. dolorosa Fall 99-25

63. postica Fall 99-25

64. daggetti Fall 99-26

65. horni Fall 99-25

66. scalaris Mann. 37-25

- mima Gory 40-29

- semivittata Lec. 58-69

67. decipiens Lec. 66-383

68. obtusa Horn 78-19

69. distincta Kerr. 02-29

70. alicia Fall 99-29

71. lucia Fall 01-307

72. pulchella (Hbst.) 01-211

- ornata || (Oliv.) 90-50

- volvulus Cast. 35-7

- flavosignata Gory 40-30

- mixta Lec. 60-222

- arizonæ Horn 78-19

- immaculata Horn 78-19

73. consors Horn 78-20

74. texana Lec. 59-228

75. subbalteata Lec. 63-82

76. opinabilis Fall 99-30

77. stigmata Horn 94-370

78. faceta Fall 07-241

79. bivulnera Horn 94-371

80. guttifera Lec. 59-72

- versuta Horn 78-21 ♂

81. cribricollis Horn 94-375

82. larrea Fall 07-241

83. quadrivittata Horn 70-79

84. biedermani Skinner 03-239

85. conoidea Fall 99-31

86. tubulus (Fab.) 01-200

- culta (Web.) 01-75

- geranii (Harris) 29-8

- quatuordecimvittata Cast. 35-12

87. neglecta Fall 99-31

88. gemina Horn 78-23

- nebulosa Horn 94-376

89. insignis Horn 94-377

90. rubescens Schffr. 04-210

- obesa Kerr. 09-271

- pallidula Kerr. 09-269

76. opinabilis Fall 99-30

77. stigmata Horn 94-370

78. faceta Fall 07-241

79. bivulnera Horn 94-371

80. guttifera Lec. 59-72

- versuta Horn 78-21 ♂

81. cribricollis Horn 94-375

82. larrea Fall 07-241

83. quadrivittata Horn 70-79

84. biedermani Skinner 03-239

85. conoidea Fall 99-31

86. tubulus (Fab.) 01-200

- culta (Web.) 01-75

- geranii (Harris) 29-8

- quatuordecimvittata Cast. 35-12

87. neglecta Fall 99-31

88. gemina Horn 78-23

- nebulosa Horn 94-376

89. insignis Horn 94-377

90. rubescens Schffr. 04-210

- obesa Kerr. 09-271

- pallidula Kerr. 09-269

**Ptosima** Sol. 33-277

9291. gibbicollis (Say) 23-161

- luctuosa Gory 40-71

92. walshi Lec. 63-81

**Tyndaris** Thom. 57-168

9293. cineta Horn 85-147

94. olneyæ Skinner 03-236

95. prosopis Skinner 03-237

96. barberi Skinner 03-233

97. chamæleonis Skinner 03-237

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U. S.

So. Cal. Utah.

So. Cal. [Wash.]

Cal. So. Cal.

So. Cal.

So. Cal.

So. Cal.

Ariz.

Ariz.

Tex.-Ariz.

Tex.

Ariz. N. Mex.

Tex.

Colo.

So. Cal. Ariz.

Colo. Cal.

Ariz.

Ind. Pa.-Fla.

[Cal.]

Tex. N. Mex.

Ariz. [Kan.]

Tex.

Tex.

L. Cal. N. Mex.

L. Cal.

Ariz. L. Cal.

L. Cal.

Ariz. L. Cal.

Tex. So. Cal.

Ariz.

Cal. So. Cal.

Tex.

Cal.

Tex.-So. Cal.

Ariz. [Ariz.]

Ariz.

Ind. E. U. S.-

Tex. Atl. St.

Fla.

Cal.

Cal.

Tex. Ariz.

So. Cal.

So. Cal.

L. Cal.

L. Cal.

Tex.

Cal.

Pa. Ill.-Ind.

Ala. O. Mo.

Ill. So. Cal.

Tex.

Ariz.

Tex.

**Dystaxia** Lec.  
9300. *elegans* Fall 05-71

Cal.

**Schizopus** Lec. 58-70  
9301. *sallei* Horn 85-145  
02. *lætus* Lec. 58-70

Cal.  
Cal. So. Cal.  
Ariz.

## THRINCOPYGINI

**Thrincopyge** Lec. 58-17  
9303. *alacris* Lec. 58-17

Tex. Ariz. N.  
Mex.

**Thrincopyge** Lec.  
9304. *ambiens* (Lec.) 54-83  
05. *lætifica* Horn 85-144

Tex. Ariz.  
Tex. Cal.

## CHALCOPHORINI

**Agæocera** Waterh. 82-4  
(*Anataxis* Csy. 09-170)  
(*Halecia*† Horn nec Lap.)  
9306. *gentilis* (Horn) 78-144

Tex.

**Hippomelas** Cast. 37-92  
(*Gyasculus* Lec. 59-189)  
(*Stictocera* Csy. 09-69)

9307. *sphenica* (Lec.) 54-83  
    *grossus* Csy. 09-57  
    *robustus* Csy. 09-57  
    *serrulatus* Csy. 09-57  
08. *planicauda* Csy. 09-58  
    *cylindricus* Csy. 09-58  
09. *cæolata* (Lec.) 58-67  
    *pollens* Csy. 09-70  
    *laticornis* Csy. 09-70  
10. *planicosta* (Lec.) 58-66  
    *snowi* Csy. 09-62  
    *cribriceps* Csy. 09-62  
    *pistorius* Csy. 09-63  
    *acutangulus* Csy. 09-63  
    *pimalicus* Csy. 09-63  
    *amplus* Csy. 09-64  
    *aerata* Csy. 09-64  
    *egregius* Csy. 09-64  
11. *juniperina* Wickh. 05-167  
12. *obliterata* (Lec.) 58-66  
    *fidelis* Csy. 09-65  
13. *carolinensis* Horn 76-288  
14. *obesus* Csy. 09-66  
    *æneoviridis* Csy. 09-66  
    *compactus* Csy. 09-66  
    *solidus* Csy. 09-66  
    *cylindrinus* Csy. 09-67  
    *debilis* Csy. 09-67  
    *tenuis* Csy. 09-67  
  
(*Prasinalia* Csy. 09-56)  
15. *cuneata* (Horn) 68-133  
    *angusta* Csy. 09-59  
    *metallica* Csy. 09-59

Tex. Ariz.  
W. Tex.  
W. Tex.  
Ariz.  
So. Ariz.  
Ariz.  
Tex.-L. Cal.  
Tex.  
Ariz.  
Tex. Ut. Ariz.  
Ariz. [So. Cal.  
Ariz.  
N. Mex.  
Ariz.  
Ariz.  
Utah.  
Utah.  
Utah.  
Ariz.-So. Cal.  
S. E. Ariz.  
N. C.  
Tex.-Ariz.  
Tex.  
S. E. Ariz.  
S. E. Ariz.  
N. Mex.  
S. E. Ariz.  
S. E. Ariz.  
  
Ariz.-Cal.  
Ariz.  
So. Cal.

**Chalcophora** Sol. 33-278  
9316. *virginiensis* (Drury) 72-66 Can.-Fla. Ind.  
    *cupreomaculata* (Goeze) 77-596 M. E. S. St.  
    *virginiaca* (Gmel.) 88-1940  
    *novæboracensis* Fitch 59-701  
    *obscurata* Fitch 59-702

**Chalcophora** Sol.  
    *obliterata* Csy. 09-79 Fla.  
    *ingens* Csy. 14-360 ?  
    *antennalis* Csy. 14-360 Id.  
    *virginica* (Say) 39-157  
    ? *mariana* (L.) 58-660 Eur. Sib.  
9317. *lacustris* Lec. 60-190 N. E. U. S. L.  
    *brevicollis* Csy. 09-79 Mass. [Sup.  
    *melanotum* Mutt. 10-135 Wis.  
18. *angulicollis* (Lec.) 57-44 Id. Or. Wash.  
    *oregonensis* Fitch 58-702 Cal.  
    *montana* Csy. 09-80 Wash. Id.  
    *prominens* Csy. 09-81 Colo.  
19. *georgiana* (Lec.) 57-7 British Col. ?  
    *liberta*† Cast. 36-11 So. Atl. St. Ga.  
    *iridescens* Csy. 09-82 [S. C. Fla.  
20. *fortis* Lec. 59-191 So. Atl. St.  
    *laurentica* Csy. 09-82 Pa. N. Y. Kan.  
    *cupreola* Csy. 14-360 N. E. St. Conn.  
21. *liberta* (Germ.) 24-38 Ont.  
    *borealis* Cast. 36-13 Kan.  
    *parviceps* Csy. 09-83 N. E. St. Ind.  
    [Ct. M. & W.  
    No. N. Y. [St.

**Chalcophorella** Kerr. 02-79  
(*Texania* Csy. 09-84)  
9322. *fulleri* (Horn) 75-147 Tex.  
    *bisinuata* (Csy.) 09-86 Tex.  
23. *campestris* (Say) 23-165 N. Y. Pa. So. St.  
    *substrigosa* (Cast.) 36-13 Ind.  
    *langeri* (Chev.) 53-308 M. & W. St.  
    *serriger* (Csy.) 09-85 La. Tex.  
    *obsolescens* Csy. 14-361 Pa.  
    La.

**Psiloptera** Sol. 33-283  
(*Lampetis* Spin. 36-115)  
(*Spinthoptera* Csy. 09-71)  
9324. *drummondi* Cast. 36-37 Tex.  
    *valens* Lec. 58-66  
    *caseyi* Kerr. 10-126  
    *convexa* || (Csy.) 09-73 Tex.  
    *ocularis* (Csy.) 09-73 W. Tex.  
a. *webbi* Lec. 58-66 Mex. So. Tex.  
    *arizonica* (Csy.) 09-74 Ariz. [Ariz.  
b. *woodhousei* (Lec.) 52-68 Tex. Kan.  
    *parva* (Csy.) 09-73 Tex.  
25. *cupreopunctata* Schffr. 05-147 Tex.

## BUPRESTINI

**Nanularia** Csy. 09-172  
9326. *cupreofusca* Csy. 09-173 Cal.  
    27. ? *californica* (Horn) 75-147 Cal. So. Cal.

**Ampheremus** Fall 17-68  
9328. *cylindricollis* Fall 17-69 Cal.

**Trachykele** Mars. 65-149  
9329. *opulenta* Fall 06-162 Cal. Wash.  
    30. *blondeli* Mars. 65-150 N. Mex.  
    31. *nimbosa* Fall 06-164 Cal. B. C.  
    32. *lecontei* (Gory) 40-107 Ga. La.

**Dicerca** Esch. 29-9

- (*Stenuris* Kby. 37-154)  
(*Argente* Gistl 34)
9333. *divaricata* (Say) 23-13 Ky. Wis. N.Y.  
Pa. Ind. Ill.
- tenebrica* (Kby.) 37-155 Br. Am.  
*dubia* Melsh. 46-142 M. St.  
*aurichalcea* Melsh. 46-142 Ohio.  
*parumpunctata* Melsh. 46-243 N. Y.  
limula Csy. 09-144 N. Y.  
incisa Csy. 09-144 Ind.  
aestiva Csy. 09-145 Vt.  
rustica Csy. 09-146 N. H.  
subcuprea Csy. 09-146 Mich. Ind. N. Y.  
pertinax Csy. 09-147 N. H. [N. H.  
sulcatula Csy. 09-147 Colo.  
vancouveri Csy. 09-147 Vanc.  
angusticauda Csy. 09-148 Wis.  
subargentea Csy. 09-148 Wis.  
severa Csy. 09-149 Ont.  
34. *caudata* Lec. 59-195 N. & W. St. N.  
E. U. S. Ct. Pa.  
abrupta Csy. 09-139 Mass. [Man.  
inflata Csy. 09-140 Mass.  
biangulata Csy. 09-140 N. H.  
pisciformis Csy. 09-140 Mass.  
longicauda Csy. 09-141 Mass.  
cupreola Csy. 09-141 Mass.  
filiola Csy. 09-141 Mass.  
subæqualis Csy. 09-143 Pa.  
nigra Csy. 09-143 N. Y.  
35. *prolongata* Lec. 59-194 L. Sup. No. U.  
S. Br. Am. Neb.  
Wis.  
longipennis Csy. 09-149 Br. Am.  
callosa Csy. 09-150 N. Y.  
rigida Csy. 09-150 L. Sup.  
tetrica Csy. 09-151 Ont.  
36. *sexualis* Cr. 73-87 Or. Wash.  
37. *punctulata* (Schön.) 17-123 E. U. S. N. Y. -  
Ga.  
transversa (Say) 25-219 Mass. Pa. D. C.  
pinorum Csy. 09-154 N. C.  
38. *pectorosa* Lec. 57-145 Or. So. Cal.  
39. *horni* Cr. 73-86 Cal. So. Cal.  
ampliata Csy. 09-153 Cal.  
40. *pugionata* (Germ.) 24-37 Pa. Md. N. E.  
U. S. Mass.  
41. *obscura* (Fab.) 81-274 Ind. E. U. S.  
Va. N. C. Fla.  
Mass. Fla. Ct.  
N. Y.  
baltimorensis (Hbst.) 01-99 Pa.  
consimilis Cast. 39-104 Tex.  
pruinosa Gory 40-109 Wis.  
indistincta Melsh. 46-143 N. H.  
soror Lec. 59-197 Kan.-Pa.  
indurata Csy. 09-131 Fla.  
truncata Csy. 09-132 Ind.  
gracilis Csy. 09-132 Fla.  
porcatula Csy. 09-133 N. Y.  
innocua Csy. 09-133 M. S. W. St. N.  
sagax Csy. 09-133 Y. Fla. Ind.  
floridæ Csy. 09-134 Ind. Ill.  
regularis Csy. 09-134  
42. *lurida* (Fab.) 01-190  
levettei Csy. 09-135

**Dicerca** Esch.

- gaudens* Csy. 09-135 Ill.  
*seriata* Csy. 09-136 Tex.  
*erosa* Csy. 09-136 Ia.  
9343. *lepida* Lec. 57-7 Pa.-Ala.  
*pugionata*† Cast. 39-99  
44. *spretæ* (Gory) 40-108 Ind. S. E. U. S.  
? *americana* (Hbst.) 03-107 [Fla.  
*impressifrons* Melsh. 46-144 Pa.  
45. *tenebrosa* (Kby.) 37-155 L. Sup. N. E.  
U. S. N. H. d. 65°  
distinguenda Cast. 37-100 Me. N. Y.  
lugubris Lec. 59-200 Mich.  
lacustris Lec. 59-202 L. Sup.  
morio Csy. 09-155 L. Sup.  
austera Csy. 09-157 Mich.  
46. *chrysea* Melsh. 46-143 N. H. No U. S.  
*bifoveata* Lec. 59-202 L. Sup. [N. Y.  
acerba Csy. 09-158 Ont.  
mystica Csy. 09-159 Mich.  
montana Csy. 09-159 Mont.  
wickhami Csy. 09-160 Wis.  
stolida Csy. 09-160 Colo.  
47. *crassicolis* Lec. 57-45 Or. Cal.-Wash.  
californica Cr. 73-87 So. Cal.  
hesperica Csy. 09-155 Wash.  
48. *dumolini* Cast. 37-98 Va.  
*tuberculata*† Chev. 38-65  
consobrina Melsh. 46-45  
49. *tuberculata* (Cast.) 37-99 N. Y. Me.  
asperata (Cast.) 37-105 Ind.  
hilaris Lec. 59-200 N. Y.  
manca Lec. 59-201 N. Y. Mich.  
a. *scobina* Chev. 38-66 Mass. Ind.  
molitor Melsh. 46-144  
50. *mutica* Lec. 59-196 † Long Is.

**Poecilnota** Esch. 29-9

9351. *cyanipes* (Say) 23-164 Ind. Mo.-N.  
Mex. Ariz.  
parviceps Csy. 09-169 N. Mex.  
a. *erecta* (Gory) 40-110 Can. N. J. Wis.  
debilis Lec. 59-204 Md.  
cupripes Csy. 09-168 Wis.  
52. *ferrea* (Melsh.) 46-144 (? So. Cal.) Va.  
Ind. W. St.  
53. *thureura* (Say) 32-3 Kan. Tex. Ia.  
costicollis (Gory) 40-109 Cal.  
54. *bridwelli* Van D. 18-53

**Cinyra** Cast. 37-157

- (*Spectralia* Csy. 09-175)  
9355. *gracilipes* (Melsh.) 46-145 Ind. N. E. U. S.  
Pa. Wis.  
56. *abbreviata* Csy. 14-361 N. C. Ill.  
? *ocularis* Csy. 14-362 Ill.  
57. *prosternalis* Schffr. 04-205 Tex.  
58. *macilentæ* (Csy.) 09-176 Tex.  
59. *purpurascens* Schffr. 05-127 L. Cal.

**Buprestis** L. 60-408

- (*Ancylocheira* Esch. 29-9)  
(*Anoplis* Kby. 37-151)  
(*Cypriacis* Csy. 09-116)  
9360. *sulcicollis* (Lec.) 59-208 L. Sup. N. S.  
Me. N. H.  
lateralis Csy. 09-119 L. Sup.  
61. *aurulenta* L. 67-661 B. C. So. Cal.  
Colo. Mont.

† Introduced.



**Buprestis L.**

- lauta* (Lec.) 54-17 Or. Wash. Cal.-  
Br. Am.
- radians* (Lec.) 54-17 Or.
- villosa* Lec. 73-331 Cal.
- amula* Csy. 09-121 Colo.
- tacomæ* Csy. 09-121 Wash.
- nupta* Csy. 09-121 Id.
- venusta* Csy. 09-122 Cal.
- affinis* Csy. 09-123 Or.
- adulans* Csy. 09-123 Or.
- a. prospera* Csy. 09-122 N. Mex.
9362. *adjecta* (Lec.) 54-17 Or. Wash.
- brevis* Csy. 09-117 Vanc.
- intricata* Csy. 09-118 N. Mex.
63. *striata* Fab. 74-267 Ind. Can. Fla.
- obscura* Csy. 09-125 Pa.-Ont. [La.
- a. impedita* Say 36-160 N.E. U.S.
- canadensis* Csy. 09-124 Ont.
- (*Stereosa* Csy. 09-126)
64. *apricans* (Hbst.) 01-125 N.C. Ala. Fla.
- nigricornis* (Sturm) 26-105
- bosci* Cast. 37-146
- cribripennis* Csy. 09-127 Ala.
65. *decora* (Fab.) 74-217 Fla. S.E. U.S.
66. *salisburyensis* (Hbst.) 01-174 N.Y. N.J.
- ultramarina* Say 36-160 Ga. N.Y. N.J.
- (*Buprestis* s. str.)
67. *lineata* Fab. 74-217 Ind. N.Y.-Fla.
- a. davis* N. & W. 18-95 Fla. [Mich.
68. *maculipennis* Gory 40-119 Mass.-Fla.
- inconstans* Melsh. 46-146
- deficiens* Csy. 09-90 N.C.
- fusiformis* Csy. 09-91 Va.
- scripta* Csy. 09-91 Mich.
- reducta* Csy. 09-92 No. N.Y.
- leporina* Csy. 09-92 Mich. Mo.
69. *subornata* (Lec.) 59-208 W.U.S. Cal.
- rubronotans* Csy. 09-97 Colo. [N. Mex.
- adonea* Csy. 09-97 Mont.
- histrio* Csy. 09-98 Utah
- punctiventris* Csy. 09-99 Colo.
- violescens* Csy. 09-99 Kan.
70. *maculativentris* Say 24-272 U.S. Ind.
- sexnotata* Cast. 37-129 Pa. L. Sup. Nfld.
- lecontei* Saund. 71-40 (So. Cal.?)
- a. rusticorum* (Kby.) 37-151 Or. Wash. Br.
- paganorum* (Kby.) 37-152 Am.
- acomana* Csy. 09-101 Lat. 54°
- morosa* Csy. 09-101 N. Mex.
- fusca* Csy. 09-101 Kan.
- sublivida* Csy. 09-102 Colo.
- caliginosa* Csy. 09-102 Mont.
- nigricans* Csy. 09-102 Colo. N. Mex.
- lyrata* Csy. 09-103 Mont.
- adducta* Csy. 09-103 B. C.
71. *connexa* Horn 75-148 Or. Id. Wash.
72. *nuttalli* (Kby.) 37-152 Or. [Vanc.
- a. consularis* Gory 40-120 65° Br. Am.
- flavopicta* Csy. 09-96 L. Sup.
73. *leviventris* (Lec.) 57-43 N.E. U.S. N.Y.
- pugetana* Csy. 09-94 L. Sup.
- a. alternans* (Lec.) 59-207 W. U.S. No.
- Cal. (So. Cal.?)
- Wash.
- N. Mex. Ariz.

**Buprestis L.**

- conicauda* Csy. 09-93 Ariz.
- contorta* Csy. 09-94 Wash.
- diruptans* Csy. 09-94 N. Mex.
- gravidula* Csy. 09-95 Cal.
- torva* Csy. 09-95 Wash.
- boulderensis* Csy. 09-96 Colo.
9374. *rufipes* (Oliv.) 90-16 Fla. Ind. Pa.-
- virens* Csy. 09-105 ♀ Tex. La.
- elongata* Csy. 09-105 ?
75. *viridisuturalis* N. & W. 18-100 So. Cal. Or.
76. *confluenta* Say 23-159 Kan. Neb. Tex.
- confluens* Lec. 59-206
- tessellata* Csy. 09-104 Tex.
77. *fasciata* Fab. 87-177 N.E. U.S. No.
- sexmaculata* Hbst. 01-163 Atl. (So. Cal.?)
- lherminieri* Chev. 38-68
- fulgens* Csy. 09-106 Dak. Wis. Ind.
- fortunata* Csy. 09-107 Mich.
- saturata* Csy. 09-114 L. Sup.
- sexplagiata* (Lec.) 59-205 ♂ N.E. U.S. Vt.
- a. langi* (Mann.) 43-237 N. Y.
- ornata* Walk. 66-324 Alas. B. C. Or.
- bistrinotata* Csy. 09-108 Vanc. [Wash.
- angusta* Csy. 09-108 Cal.
- callida* Csy. 09-109 Or.
- fastidiosa* Csy. 09-109 Cal.
- mediocris* Csy. 09-109 Cal.
- viridimicans* Csy. 09-111 B. C.
- incolumis* Csy. 09-112 Vanc.
- oregona* Csy. 09-112 Or.
- obliqua* Csy. 09-113 B. C.
- patruelis* Csy. 09-113 N. Mex.
- graminea* Csy. 09-114 Colo.
- crenata* Csy. 09-110 ♂ Cal. Or.
- seditiosa* Csy. 09-110 Cal.
- leviceps* Csy. 09-110 Wash.
- depressa* Csy. 09-111 Cal.
78. *gibbsi* (Lec.) 57-42 Cal.-Wash.
- ?*viridula* Oliv. 90-27 (So. Cal.?)
- Philippines
- Xenorhipis** Lec. 66-384
9379. *brendeli* Lec. 66-384 N. Y. Ill. Tex.
- Melanophila** Esch. 29-9
- (*Apatura* Cast. 36-1)
- (*Diana* Cast. 37-155)
- (*Trachypteris* Kby. 37-158)
- (*Oxypteris* Kby. 37-160)
- (*Phacops* † Lec. nec Meg.)
9380. *gentilis* Lec. 63-42 So. Cal.-
- prasina* || Lec. 59-254 Cal. [N. Mex.
81. *intrusa* Horn 82-105 Cal. So. Lab.
82. *pini-edulis* Burke 08-117 Ariz.-Utah.
83. *californica* Van D. 18-54 Cal.
84. *æneola* Melsh. 46-146 M. & S. St.
- metallica* Melsh. 46-146 [Mich.
85. *carolina* Manee 13-171 N. C.
86. *obtusa* Horn 82-106 Ga.
87. *fulvoguttata* (Harris) 29-2 Sib. U.S. L. Sup.
- guttulata* (Gebler) 30-75 Alas. Lab.
- discopunctata* Fald. 33-47 [H. B. T. N. Mex.
- octospilata* (Cast.) 36-4
- croceosignata* (Cast.) 36-5
- decolorata* (Cast.) 36-5

**Melanophila** Esch.

- a. drummondi (Kby.) 37-159 Cal. Or. Wash.  
guttulata Mann. 53-221 Lab. Alas.  
9388. miranda (Lec.) 54-83 N. Mex. Or.-  
Tex.  
89. notata (Cast.) 36-4 S. E. U. S. Ind.  
luteosignata Mann. 37-70 [Fla.  
opaca Lec. 59-213 Ga. Fla.  
90. consputa Lec. 57-44 No. Cal. Or.-  
Ariz. So. Cal.  
91. acuminata (DeG.) 74-133 Sib. Eur. U. S.  
Can.  
acuta (Gmel.) 88-1939 Alas. Va. Lab.  
So. Cal.  
appendiculata (Fab.) 94-210 Ky. N. Mex.  
morio (Payk.) 99-230  
atropurpurea (Say) 23-160 Tex. Kan. Ariz.  
longipes (Say) 23-164 Pa. Kan. L. Sup.  
immaculata Mann. 36-8 Alas. Ariz.  
Vanc. So. Cal.  
[H. B. T.]  
pecchioli Cast. 39-33

**Anthaxia** Esch. 29-9

- (*Cratomerus* Sol. 33-295)  
9392. viridifrons Gory 41-284 U. S. M. & W.  
viridicornis || Cast. 39-19 [St. Ind. Ariz.  
subænea Lec. 59-216 M. & W. St.  
Cal.  
93. sublevis Van D. 16-406 Ind. No. U. S.  
94. æneogaster Cast. 39-32 Can. Ariz. So.  
Cal.

**Anthaxia** Esch.

- vinornata (Rand.) 38-4 Me. N. Y.  
expansa Lec. 57-44 Or.  
imperfecta Lec. 59-215 N. Mex.  
retifer Lec. 59-215 N. Mex.  
foveicollis Lec. 59-215 Cal.  
strigata Lec. 59-215 Cal.  
nanula Csy. 84-174 Cal.  
simiola Csy. 84-174 Cal.  
ænescens Csy. 84-175 Cal.  
9395. viridicornis (Say) 23-162 Mo. E. M. S. St.  
Md. Ind. Fla.  
U. S. Ind. Fla.  
96. quercata (Fab.) 01-216 M. & S. St.  
viridicornis var. Say 34-161 S. & W. St.  
cuneiformis Gory 41-290  
bivittata Gory 41-292  
cyanella Gory 41-285 ♀ M. S. & W. St.  
scoriacea Melsh. 46-148  
97. deleta Lec. 78-459 Colo.-Cal. So.  
Cal. Ariz.  
Eur. & Kan. †  
98. salicis (Fab.) 81-237 Cal.  
— californica Obenb. 14-26 Cal.  
— pennsylvanica Obenb. 14-26 Pa.  
— caseyi Obenb. 14-25 Cal.

**Agrilaxia** Kerr. 02-177

9399. flavimana (Gory) 41-291 M. S. W. St. Fla.  
gracilis (Melsh.) 46-148 [Ariz.]

## CHRYSOBOTHRINI

**Chrysobothris** Esch. 29-9

- (*Odontomus* Kby. 37-156)  
9400. chrysoela (Ill.) 00-122 So. U. S. Fla.  
hybernata (Fab.) 01-209  
viridipunctata Cast. 38-21  
01. sexfasciata Schffr. 18-212 Fla.  
02. analis Lec. 59-238 Tex. Mex.  
austini Thoms. 78-78  
03. bimarginicollis Schffr. 05-148 Ariz.  
04. convexa Fall 07-233 N. Mex.  
05. sexsignata (Say) 36-158 Ct. E. U. S. Ind.  
sexguttata || (Say) 23-161 Mass.-Colo.  
germari Cast. 38-50  
ignipes Cast. 38-50  
06. lucana Horn 94-367 Ariz. So. Cal.  
07. scitula Gory 41-160 N. J.-D. C. O.  
ultramarina† Cast. 38-13 [Ind.  
azurea Lec. 57-8 So. S. C.  
concinnula Lec. 59-238 Mo.  
08. lecontei n.m.  
azurea || Lec. 59-239 Conn. Tex.  
Ind.  
09. aeneola Lec. 59-239 Kan.-Nev.  
purpurata Bl. 64-66  
10. atrofasciata Lec. 73-332 Ariz.-N. Mex.  
nigrofasciata† Lec. 59-240 N. Mex.  
11. ulkei Lec. 59-240 Tex.  
12. prasina Horn 86-118 Cal. So. Cal.  
13. bicolor Horn 94-366 Cal.  
14. smaragdula Fall 07-239 Ariz.  
15. lateralis Waterh. 87-47 Tex. Mex.  
16. costifrons Waterh. 87-45 Ariz. Mex.  
aerea || Chev. 35-49

**Chrysobothris** Esch.

9417. bispinosa Schffr. 09-376 Ariz.  
18. gemmata Lec. 58-67 Ariz.  
19. merkei Horn 86-106 Tex. Ariz. So.  
20. serripes Schffr. 05-130 Utah. [Cal.  
21. acutipennis Chev. 35-190 Tex. Ariz. Mex.  
cupreoænea Cast. 38-39  
acuminata Lec. 59-237 Me.  
cupreosignata Thoms. 78-80  
22. libonoti Horn 86-108 Ariz.  
23. tranquebarica (Gmel.) 88-1932  
impressa || (Fab.) 87-182 W. I. Fla.  
excavata (Oliv.) 90-232  
rugosa Mann. 37-74  
denticulata Cast. 38-46  
denticollis Gory 41-178  
fraterna Mann. 37-75  
24. chalcophoroides Horn 86-110 Ariz.  
25. multistigmata Mann. 37-82 Tex.-Mex.  
atabalipa Cast. 38-43 Ariz.  
basalis Lec. 58-68 Tex.  
26. octocola Lec. 58-67 Tex. Ariz. So.  
27. edwardsi Horn 86-74 Ariz. [Cal.  
28. thoracicus Schffr. 05-128 L. Cal.  
29. texana Lec. 59-234 Tex. Colo.-  
30. beyeri Schffr. 04-207 L. Cal. [Cal.  
31. ignicollis Horn 85-145 Colo. Tex.  
32. speculifer Horn 86-83 So. Cal. Colo.  
Ariz.  
33. cuprascens Lec. 59-234 So. Cal. Colo.  
N. Mex. Ariz.  
34. monticola Fall 10-51 Cal.

† Introduced ?

**Chrysobothris** Esch.

9435. *californica* Lec. 59-255 Cal. Nev.  
*vulcanica* Lec. 61-346 Ariz. So. Cal.  
 36. *blanchardi* Horn 86-93 Ind. Mass.-D. C.  
 37. *quadrilineata* Lec. 59-233 N. Mex. Ariz.  
 38. *exesa* Lec. 58-68 Ariz. So. Cal.  
 39. *mali* Horn 86-97 So. Cal. Colo.  
   *a. lineatipennis* Van D. 16-411 Cal. [Ariz.  
 40. *piuta* Wickh. 03-67 Ariz. Cal.  
 41. *micromorpha* Fall 07-237 Ariz.  
 42. *pseudotsugæ* Van D. 16-407 Cal.  
 43. *laricis* Van D. 16-409 Cal. Or.  
 44. *carinipennis* Lec. 78-459 Colo. Nev.  
 45. *breviloba* Fall 10-51 Colo.  
 46. *falli* Van D. 18-56 Cal.  
 47. *caurina* Horn 86-92 Colo.-Or.  
 48. *pusilla* Cast. 38-53 N. E. U. S. Ct.  
 49. *biguttata* Cast. 38-53  
 50. *strangulata* Melsh. 46-147  
 51. *nixa* Horn 86-98 Nev. Cal.  
 52. *pubescens* Fall 07-238 Cal.  
 53. *deleta* Lec. 59-255 Cal. Wash.  
   *subcylindricus* || Mots. 59-182 [Ariz.?  
   Alas.  
 54. *deserta* Horn 86-100 Cal. So. Cal.  
 55. *horni* Kerr. 03-186 U. S.  
 56. *purpurifrons* Mots. 59-183 N. W. U. S.  
   *semisculpta* Lec. 59-254 Cal.  
   *contigua* Lec. 59-255 Cal. So. Cal.  
 57. *sylvania* Fall 10-50 Cal.  
 58. *trinervia* (Kby.) 37-157 Alas. H. B. T.  
   *cicatricosa* Mots. 52-77 Colo.-N.C.  
   Ariz. L. Sup.  
   Or. Wash.  
 59. *verdigrispennis* Frost 10-43 Me.  
 60. *dolata* Horn 86-87 Nev.-Or.  
 61. *dentipes* (Germ.) 24-38 E. U. S.-Or.  
   *characteristica* (Harris) 29-2 L. Sup.-Ga. Fla.  
   *posticalis* Cast. 38-56 N. Am.  
   *ruficornis* Sturm. 43-61  
 62. *ludificata* Horn 86-88 Colo.-Cal.  
 63. *lata* Kerr. 99-336 Fla.  
 64. *floricola* Gory 41-179 Ind. M. St.-Fla. Conn.  
   *femorata*† Cast. 38-48 [Mich.  
 65. *peninsularis* Schffr. 04-207 L. Cal.  
 66. *femorata* (Oliv.) 90-47 U. S. Ind.-Fla.  
   Can.-Tex. Or.  
   & Cal. Ariz.  
   So. Cal.

**Chrysobothris** Esch.

- insculpta* (Herbst) 01-145  
*cribraria* Mann. 37-77 Can.  
*quadririmpessa* Cast. 38-48  
*dentipes*† Cast. 38-52  
*nigritula* Cast. 38-54  
*dissimilis* Gory 41-181 N. Am.  
*alabamæ* Gory 41-185  
*viridiceps* Melsh. 46-147  
*rugosiceps* Melsh. 46-147  
*adelpha* Harold 69-124  
*soror* || Lec. 59-232 M. & W. St.  
*?fastidiosa* Gory 39-180 Brazil.  
*obscura* Lec. 59-232 S. & W. St.  
 9467. *lesueuri* Cast. 38-49 N. Y. M. & S. St.  
*misella* Lec. 59-233 N. Y. Conn.  
 68. *scabripennis* Cast. 38-53 N. E. U. S. N. Y.  
*proxima* Kby. 37-157 [Me. L. Sup.  
*scabra* Gory 41-182  
 69. *carmelita* Fall 07-236 Ariz.  
 70. *debilis* Lec. 59-236 W. St. O.-So.  
*disjuncta* Lec. 59-236 Ariz. [Cal.  
 71. *axillaris* Horn 86-75 Ariz.-Tex.  
 72. *lixa* Horn 86-108 Ariz. Tex.  
 73. *purpureovittata* Horn 86-76 Ind.-Tex.  
 74. *purpureoplagiata* Schffr. 04-206  
   Ariz.  
 75. *subopaca* Schffr. 04-208 Cal.  
 76. *cyanella* Horn 86-102 No. Cal.  
 77. *humilis* Horn 86-102 Ariz.  
 78. *viridicyanea* Horn 86-84 Mont.-Cal.  
 79. *harrisi* (Hentz) 27-373 Mass. Can.-  
   *chlorocephala* Gory 41-161 [N.C.

**Actenodes** Lac. 57-72

- (*Belionota*† Mots. 59-184 nec Esch.)  
 9480. *mendax* Horn 91-46 Tex. So. Cal.  
 81. *acornis* (Say) 36-159 E. U. S. Ind.  
*rugulosa* (Gory) 41-177 N. Y. Ga. Fla.  
*punctata* (Melsh.) 46-147  
*?californica* Mots. 59-184 Cal.  
 82. *bellula* (Mann.) 37-79 W. I. Ga.  
*auronotata* (Cast.) 38-20 Fla.  
*bella* Lec. 59-240 Ga.  
 83. *calcarata* (Chev.) 35-103 Mex. Ariz.  
*fulgurata* (Mann.) 37-80 So. Cal. Fla.  
*lebasi* (Cast.) 41-30  
 84. *flexicaulis* Schffr. 04-209 Tex.

## AGRILINI

**Eupristocerus** Deyr. 64-113

- (*Coræbus*† Lec. 59-241)  
 9485. *cogitans* (Web.) 01-75 M. S. W. St.  
*ignarus* (Fab.) 01-211  
*ruficollis* (Hbst.) 01-249

**Engyaulus** Waterh. 89-50

9486. *pulchellus* (Bland) 65-382 Colo. Ariz.

**Agrilus** Steph. 30-239

9487. *macer* Lec. 58-70 Tex.  
 88. *concinus* Horn 91-310 Ga. Fla.  
 89. *cavatus* Chev. 35-142 Tex. Mex.  
   *texanus* Cr. 73-94  
 90. *lucanus* Fall 06-167 L. Cal.  
 91. *bilineatus* (Web.) 01-74 Ind. Me. Colo.  
   Tex. La.  
   Conn. Mich.

**Agrilus** Steph.

- bivittatus* Kby. 37-161  
*flavolineatus* Mann. 37-110  
*aurolineatus* Gory 41-248  
 9492. *auroguttatus* Schffr. 05-149 Ariz.  
 93. *inhabilis* Kerr. 00-341  
*ineptus* || Horn 94-378 Cal.  
 94. *walsinghami* Cr. 73-95 Ariz. Or.-N.  
   Mex. So. Cal.  
 95. *snowi* Fall 05-270 Ariz.  
 96. *aureus* Chev. 37-98 Ariz. N. Mex.  
*couesi* Lec. 66-384  
 97. *auricomus* Frost 12-250 Mass. Conn.  
 98. *acutipennis* Mann. 37-109 Ind. Mass. Fla.  
   Tex.  
*latebrus* Cast. 39-38 M. & S. St.  
*quadririmpessus* Zieg. 46-267 [Kan

**Agrilus** Steph.

9499. *difficilis* Gory 39-224  
*occidentalis* Uhler 55-416  
 9500. *ferrisi* Dury 08-368  
     *obtusum* Horn 91-288  
     *fuscipennis* Gory 41-238  
     *horni* Kerr. 00-341  
     *blanchardi* || Horn 91-305  
     *anxius* Gory 41-226  
     *gravis* Lec. 59-247  
     *torpidus* Lec. 59-247  
     *obolinus* Lec. 59-248  
     *knausi* Schffr. 09-376  
     *strigicollis* Fall 12-41  
     *muticus* Lec. 58-70  
     *lacustris* Lec. 59-250  
     *cuneus* Lec. 66-384  
     *pubiventris* Cr. 73-95  
     *quercus* Schffr. 05-150  
     *nevadensis* Horn 91-303  
     *niveiventris* Horn 91-304  
     *pensus* Horn 91-305  
     *ruficollis* (Fab.) 87-184  
     *lateralis* (Say) 23-169  
     *sayi* Saunders 71-126  
     *masculus* Horn 91-295  
     *pusillus* (Say) 25-252  
     *parvus* Saunders 71-116  
     *defectus* Lec. 59-234  
     *crinicornis* Horn 91-294  
     *addendus* Cr. 73-95  
     *egenus* Gory 41-258  
     *puncticeps* Lec. 59-249  
     *cephalicus* Lec. 59-249  
     *arcuatus* (Say) 25-249  
     a. *torquatus* Lec. 59-243  
     b. *fulgens* Lec. 59-243  
     c. *coryli* Horn 91-297  
     d. *obliquus* Lec. 59-243  
     24. *cupricollis* Gory 41-240  
     *arcuatus*† Lec. 59-242  
     25. *huachucae* Schffr. 05-150  
     26. *angelicus* Horn 91-298  
     27. *townsendi* Fall 07-234  
     28. *champlaini* Frost 12-245  
     29. *imbellis* Cr. 73-94  
     30. *abditus* Horn 91-332  
     31. *fallax* Say 36-163  
     *zemes* Gory 41-234  
     *impressipennis* Uhler 55-416  
     32. *scitulus* Horn 91-318  
     33. *mercurius* Wickh. 03-70  
     34. *blandus* Horn 91-321  
     35. *abjectus* Horn 91-321  
     36. *subcinctus* Gory 41-252  
     37. *putillus* Say 39-163  
     38. *jacobinus* Horn 91-314  
     *illectus* Fall 01-242  
     39. *otiosus* Say 36-163  
     *geminatus* (Say) 23-163 ♀  
     *virens* Gory 41-259

Mo. Tex. Ind.  
 W. St.  
 O. Ind.  
 Tex.  
 Tenn. Ga. Fla.  
 N. E. U. S.

Ind. Mass.-  
 Colo.  
 L. Sup. N.Y.  
 L. Sup. Ill.  
 Kan. S.W. U.S.  
 [So. Cal.  
 Ariz.  
 Kan. Tex.  
 L. Sup. Ill.-Tex.  
 [Ariz. So. Cal.

Ariz.  
 Nev.  
 Ariz.-So. Cal.  
 Mass.  
 Ind. Can. Va.  
 Mo. Fla.  
 Mass. N. Mex.

Can. N.Y. Ill.  
 Ind.  
 Kan.-Ariz.  
 [Ind.

N.E. U.S. Pa.  
 Kan. W. St.  
 Mass. Va.  
 Tex. Ariz. Ind.  
 Can.-Tex. Ind.  
 Can.-Tex. M.  
 & S. St.  
 Can.-Tex. M.  
 St. L. Sup.  
 Ind. Mass. Fla.  
 Mont.  
 Ky. Mich.  
 Mo. Ill.  
 Man.  
 L. Sup. Conn.  
 Fla.

Ariz.  
 Cal. So. Cal.  
 N. Mex.  
 Conn. Pa.  
 Mass. Fla. Tex.  
 Nev.  
 Ind. Can. Tex.  
 M. & W. St.

Tex.  
 N. Mex.  
 Ariz. Cal. So.  
 Tex. [Cal.  
 N.Y. Can. Ill.  
 N. C. Ind.  
 N.E. U.S. Ind.  
 Cal. So. Cal.  
 Cal. So. Cal.  
 Ind. Can.-Tex.  
 M. & W. St.  
 [Kan.

**Agrilus** Steph.

9540. *sinuatus* (Oliv.) 90-74  
*chryseis* (Curtis) 25-67  
 41. *cratægi* Frost 12-247  
 42. *politus* (Say) 25-241  
     *cupreolus* Lec. 59-248  
     *plumbeus* Lec. 59-247  
     *desertus* || Lec. 59-249  
     *solitarius* Harold 69-1445  
 43. *burkei* Fisher 17-287  
 44. *impexus* Horn 91-327  
 45. *floridanus* Cr. 73-94  
 46. *dolli* Schffr. 04-210  
 47. *obsoletoguttatus* Gory 41-256  
     *nigricans* Gory 41-257  
     *interruptus* Lec. 59-246  
     48. *vittaticollis* Rand. 38-38  
     *frenatus* Gory 41-239  
     49. *audax* Horn 91-300  
     50. *pinalicus* Wickh. 03-69  
     51. *granulatus* (Say) 23-162  
     *quadriguttatus* Gory 41-228  
     *aleus* Gory 41-250  
     52. *abstersus* Horn 91-324  
     53. *lecontei* Saunders 71-117  
     *subfasciatus* || Lec. 59-245  
     54. *palmaris* Horn 91-326  
     55. *gibbicollis* Fall 01-241  
     56. *abductus* Horn 91-325  
     57. *felix* Horn 91-326  
     58. *ornatus* Horn 91-319  
     59. *ventralis* Horn 91-320  
     60. *subtropicus* Schffr. 05-131

† Eur. & N. J. †  
 Pa.  
 Me.-Kan. U.S.  
 Ind.  
 Kan. So. Cal.  
 Ariz.  
 M. & W. St.  
 So. Cal. [L. Sup.  
 Cal.  
 Ark. Neb.  
 Fla.  
 Tex.  
 Me.-Ill. Ind.  
 S. & W. St.  
 Me.-Ill.  
 Tex.  
 Ariz. N. Mex.  
 Kan. N. Eng.  
 N. C. Mo.  
 M. S. W. St.

**Rhæboscelis** Chev. 37-203

9561. *tenuis* Lec. 63-82  
 62. *texana* Schffr. 04-211

E. U.S. Fla.  
 Tex.

**Pachyschelus** Sol. 33-313

- (*Metonius* Say 36-264)  
 9563. *carbonatus* Lec. 59-252  
 64. *purpureus* (Say) 36-164  
*americanus* Gory 41-346  
 65. *schwarzi* Kerr. 92-298  
*cæruleus* || Sz. 78-364  
 66. *oculatus* Schffr. 09-377  
 67. *ovatus* (Say) 25-252  
*lævigatus* (Say) 36-164  
*punctatus* (Gory) 41-347  
*politus* Kerr. 96-322

La.  
 E. U.S. Ind.  
 M. & W. St.  
 Fla. Ga.  
 Ariz.  
 E. U.S. Fla.  
 Conn. Ind.

**Brachys** Sol. 33-312

9568. *tessellatus* (Fab.) 01-218  
*lævicauda* Lec. 59-252  
*lugubris* Lec. 59-251  
 69. *fasciferus* Sz. 78-363  
 70. *floricola* Kerr. 00-347  
 71. *cephalicus* Schffr. 09-377  
 72. *aerosus* Melsh. 46-148  
*terminans* † Cast. 39-3  
 73. *æruginosus* Gory 41-355  
 74. *ovatus* (Web.) 01-76

E. U.S. Fla.  
 Pa. [Ind.  
 M. & S. St.  
 Fla.  
 Fla.  
 Ariz.  
 Ind.  
 E. U. S.  
 E. U.S. Ind. Fal.  
 Fla. E. U. S.  
 Ind.

† Introduced.



<b>Brachys</b> Sol.			<b>Taphrocercus</b> Sol. 33-314	
aurulentus Kby. 37-162	M. S. W. St.		9577. puncticollis Sz. 78-363	Fla.
tessellatus Cast. 39-3			78. gracilis (Say) 25-253	Fla.E.U.S.Ind
prætexta Gory 40-332			alboguttatus (Mann.) 37-120 (So. Cal.?)	
molestus Gory 41-232			79. agriloides Cr. 73-76	Tex. Fla.
9575. floccosus Mann. 37-118	Mex. & Ariz.		texanus Kerr. 96-312	Tex.
horni Kerr. 96-324	Kan.		80. lævicollis Lec. 78-403	Fla.
76. cuprascens Blatch. 13-23	Fla.		cylindricollis Kerr. 96-312	Pa.

MASTOGENIINI

<b>Mastogenius</b> Sol. 50-507			<b>Trigonogya</b> Schffr. 18-213	
( <i>Haplostethus</i> Lec. 59-253)			9585. reticulaticollis (Schffr.) 04-210	
9581. robustus Schffr. 05-148	Ariz.			Tex.
82. puncticollis Schffr. 18-213	Ariz.			
83. impressipennis Fall 06-167	L. Cal.			
84. subcyaneus (Lec.) 59-254	N. J. Ind. Fla.			
	M. S. W. St.			
	Conn.			

DRYOPOIDEA

Leconte 52; Horn 70; Zaitzev 08, 10

PSEPHENIDÆ

<b>Psephenus</b> Hald. 53-34			<b>Psephenus</b> Hald.	
( <i>Fluvicola</i> † DeKay 44-53)			9587. falli Csy. 93-579	Cal. So. Cal.
( <i>Eurypalpus</i>    Lec. 52-41)			88. haldemani Horn 70-30	Cal.
9586. lecontei (Lec.) 50-241	E. U. S. R.I.		89. veluticollis Csy. 93-579	Cal.
herricki DeKay 44-53	[N.Y.-Ind.			
trentonensis Zimm. 69-259	[Can.-D.C.			
	[Mich.			

DRYOPIDÆ (*Parnidæ*)

POTAMOPHILINI

<b>Lara</b> Lec. 52-42			<b>Phanocerus</b> Sharp 82-128	
9590. avara Lec. 52-42	Cal.		9591. clavicornis Sharp 82-129	Guat. Tex.

DRYOPINI

<b>Lutrochus</b> Er. 47-509			<b>Dryops</b> Oliv. 91-297	
9592. luteus Lec. 52-42	Tex.		( <i>Parnus</i> Fab. 92-245)	
93. laticeps Csy. 93-580	Mich. O. Ind.		9601. arizonensis Schffr. 05-126	Ariz.
	D. C.			
<b>Throscinus</b> Lec. 74-51			<b>Helichus</b> Er. 47-510	
9594. crotchii Lec. 74-52	So. Cal.		9602. productus Lec. 52-43	So. Cal. Ariz.
95. politus Csy. 89-162	Tex.		03. lithophilus (Germ.) 24-88	Can. E. U. S.
96. schwarzi Schffr. 04-197	Tex.			Ind.
<b>Pelonomus</b> Er. 47-510			04. fastigiatus (Say) 24-275	Can.-La. Ct.
9597. obscurus Lec. 52-42	Tex. La. Fla.		basalis Lec. 52-43	[Ill.Ind.
98. rufescens Csy. 93-581	Fla.		05. striatus Lec. 52-43	Can. U.S. Cal.
<b>Oberonus</b> Csy. 93-581			foveatus Lec. 52-43	Mich. Nev.
9599. obesus Csy. 93-581	Tenn.			Ariz.
<b>Narpus</b> Csy. 93-582			06. suturalis Lec. 52-43	So. Cal. Ariz.
9600. angustus Csy. 93-583	Cal.		gilensis Lec. 52-43	
			æqualis Lec. 54-81	

**HELMIDÆ** (*Elmidæ*)

## HELMINI

**Stenelmis** Duf. 35-158

9607. linearis Zimm. 69-259 S. C.  
     ?humerosa Mots. 59-50 Ala.  
     08. sinuata Lec. 52-44 Ga.  
     09. crenata (Say) 24-275 E. U. S. Nfld.  
     10. bicarinata Lec. 52-44 Ind. O. Fla.  
     11. quadrimaculata Horn 70-40 Vt.  
         ?maerkeli Mots. 59-50 Tenn.  
     12. vittipennis Zimm. 69-259 Tex. S. C. Ill.  
         Man.  
     13. nubifera Fall 62-238 Cal. So. Cal.  
     14. sulcata Blatch. 10-681 Ind.  
     — sordida Mots. 59-51 Pa.  
     — elongata Mots. 59-51 N. Am.

**Helmis** Latr. 98-398(*Elmis*† auct.)

9615. vittata Melsh. 44-99 M. St. N. Y.  
     16. concolor Lec. 81-75 [Ind. Man.  
     17. bivittata Lec. 52-44 Wis.  
     18. quadrinotata Say 25-187 M. St. Can.  
     19. corpulenta Lec. 74-52 B. C. [Mich.  
     20. divergens Lec. 74-52 B. C. So. Cal.  
     21. abnormis Horn 70-38 Ariz. L. Cal.  
     22. pusilla (Lec.) 52-44 M. St. Can.  
     23. foveata Lec. 74-53 So. Cal.  
     24. similis Horn 70-38 Ariz.  
     25. ferruginea Horn 70-39 Tex.  
     26. caesa Lec. 74-53

**Helmis** Latr.

9627. addenda Fall 07-226 N. Mex.  
     28. antennata Fall 07-227 N. Mex.  
     29. columbiensis Angell 92-84 B. C.  
     30. pecosensis Fall 07-226 N. Mex.  
     30<sup>1</sup>/<sub>2</sub>. ornata Schffr. 11-120 Mont.

**Elsianus** Sharp 82-131

9631. texanus Schffr. 11-119 Tex.  
     32. moestus Horn 70-37 Ariz.  
         angustus Lec. mss.

**Limnius** Er. 47-522

9633. elegans (Lec.) 52-43 Vt.  
     34. fastiditus (Lec.) 50-217 Can. L. Sup.  
         Man.  
     35. ovalis (Lec.) 63-74 Pa. Ind.  
     36. quadrimaculatus (Horn) 70-37 Cal

?seriatus (Lec.) 74-52

**Heterelmis** Sharp 82-130

9637. nitidulus (Lec.) 66-380 N. Y.  
     38. latiusculus (Lec.) 66-380 Pa.  
     39. glabra Horn 70-37 Ariz.  
         a. vulnerata Lec. 74-53 Ariz. Tex.

**Macronychus** Müll. 06-207

9640. glabratus (Say) 25-187 Pa. N. Y. N. J.  
     lateralis Melsh. 44-99 [D. C.  
     41. parvulus Horn 70-41 Cal. So. Cal.

## ANCYRONYCHINI

**Ancyronyx** Er. 47-522

9642. variegatus (Germ.) 24-89 Vt. M. St. Tenn.  
     cinctus (Say) 25-186

**Ancyronyx** Er.

parumoculatus Hardy 53-270

**HETEROCERIDÆ**

Horn 90; Zaitzev 10

**Heterocerus** Fab. 92-262(*Heterocerus* s. str.)

9643. gnatho Lec. 63-74 So. Cal. Ariz.  
     labiatus Lec. 63-75  
     labratus Lec. 63-35  
     ?velutinus Sharp 87-773  
     44. pallidus Say 23-199 Kan. Tex. Ariz.  
     45. ventralis Melsh. 44-98 Pa. N. Y. O. Ind.  
     labiatus Kies. 51-282 [Conn.  
     46. undatus Melsh. 44-98 Can.-Wy. Ind.  
         a. cuniculus Kies. 51-283  
         b. miser Kies. 51-290  
         substriatus Kies. 51-290 Mich.  
     c. mollinus Kies. 51-289 Fla.  
     fatuus Kies. 51-292 Wash.-Nev.  
     47. gemmatus Horn 90-9 So. Cal.

**Heterocerus** Fab.

9648. brunneus Melsh. 44-91 N. S.-Cal. Ind.  
     49. schwarzi Horn 90-11 Fla.  
     50. collaris Kies. 51-292 Pa. L. Sup. Tex.  
         vilis Sharp 87-773 Man.  
         ?mexicanus Sharp 82-118 Pa.-Fla.-Ariz.  
     51. tristis Mann. 53-218 Ind. So. Cal.  
     52. pusillus Say 23-200 [Man.  
         limbatus Kies. 43-215 Alas.-Pa. Ind.  
         luteolus Lec. 63-75 Ill.-Mex. Ind.  
         americanus Sharp 87-772 Fla. So. Cal.  
     (Litorimus Gozis 85-120) Ariz. Man.  
     53. auromicans Kies. 51-287 Can.-Tex. Ind.

**GEORYSSIDÆ**

Zaitzev 10

**Georyssus** Latr. 09-377

9654. pusillus Lec. 52-44 Neb.

**Georyssus** Latr.

9655. californicus Lec. 74-51 Cal.

## DASCILLOIDEA

## DASCILLIDÆ

Leconte 52; Horn 80; Pic 14

## DASCILLINÆ

## MACROPOGONINI

**Macropogon** Mots. 45-38

9656. testaceipennis Mots. 59-362

57. piceus Lec. 61-349

58. rufipes Horn 80-79

Cal.  
Mich. Or.  
Mont.  
N.H. Ill.**Eurypogon** Mots.

9659. niger (Melsh.) 46-309

harrisi (Westw.) 62-374

lineatopunctatus Harris 34-mss.

60. californicus Horn 80-80

61. confusus Fall 02-239

Pa.-Kan. Ind.  
[Mich.  
Cal.  
So. Cal.**Eurypogon** Mots. 59-363

(Dasypogon Lec. 61-170)

(Sclerodes Westw. 62-374)

**Allopogonia** Ckll. 06-241

(Allopogon || Horn 80-80)

9662. villosus Horn 80-81

Cal. So. Cal.

## ANCHYTARSINI

**Anchytarsus** Guér. 43-194

9663. bicolor (Melsh.) 46-221

ater Guér. 49-15

N.Y.-Ga.

**Anchytarsus** Guér.

debilis (Zieg.) 46-269

fragilis† Horn 80-112

## CNEOGLOSSINI

**Odontonyx** Guér. 43-194

9664. trivittis (Germ.) 24-76

ornata (Melsh.) 46-220

M.St.

**Stenocolus** Lec. 53-228

9666. scutellaris Lec. 53-229

Cal.

**Aræopidius** Ckll. 06-241

(Aræopus || Lec. 74-57)

9667. monachus Lec. 74-57

Or.

**Anchyteis** Horn 80-87

9665. velutina Horn 80-87

Cal.

## DASCILLINI

**Dascillus** Latr. 96-43

(Atopa Payk. 99-116)

(Petalon Cast. 40-258)

**Dascillus** Latr.

9668. davidsoni Lec. 59-283

Cal.

69. plumbeus Horn 80-84

Cal.

## GENECERINI

**Anorus** Lec. 59-86

9670. piceus Lec. 59-87

So. Cal.

**Anorus** Lec.

9671. parvicollis Horn 94-365

L. Cal. Ariz.

## BRACHYPSECTRINI

**Brachypsectra** Lec. 83-170

9672. fulva Lec. 83-170

Tex.

## EUBRIINÆ

**Dicranopselaphus** Guér. 61-531

9673. variegatus Horn 80-97

Ill. Md.

**Ectopria** Lec.

tibialis Lec. 53-352

**Ectopria** Lec. 53-351

(Eurea Lec. 53-354)

(Eubria† Zieg. 44-222)

9674. nervosa (Melsh.) 44-222

a. tarsalis Lec. 53-352

b. thoracica (Zieg.) 44-269

Mass.-Ga.-O.  
[Ct. Ind.**Acneus** Horn 80-97

9675. quadrimaculatus Horn 80-98

Cal.

**Eubrianax** Kies. 74-246<sup>1</sup>

(Placonycha Horn 80-111)

9676. edwardsi (Lec.) 74-57

Cal. So. Cal.

## EUCINETINÆ

**Eucinetus** Germ. 18-255

(Hamaxobium Duft. 25-79)

(Nyctæa Berth. 27-338)

(Nycteus Blanch. 45-56)

9677. infumatus Lec. 53-356

Cal. So. Cal.

78. oviformis Lec. 66-88

Ill. Va. O.

79. testaceus Lec. 66-88

Mich.

Can.-Pa.

<sup>1</sup> This genus may be incorrectly placed. The larva resembles that of *Psephenus*.

**Eucinetus** Germ.

9680. punctulatus Lec. 75-172  
 81. morio Lec. 53-357  
 82. terminalis Lec. 53-357

Mich. Va.  
 Ill. Va. Ga. Ind.  
 Vt. Ill. Ind.  
 Mich. Man.

**Eucinetus** Germ.

9683. strigosus Lec. 75-171

Pa. O.

**Euscaphurus** Csy. 85-328

9684. saltator Csy. 85-329

Cal.

**HELODIDÆ** (=Cyphonidæ)

Leconte 53; Horn 80 (*Dasyllidæ*); Pic 14

**HELODINÆ****Helodes** Latr. 96-44 ('Elodes)

- (*Helodes* Duv. 61-150)  
 (*Sacodes* Lec. 53-356)  
 (*Hemicyphon* Lec. 66-501)

9685. apicalis Lec. 66-87  
 86. maculicollis Horn 80-104  
 87. pulchella Guér. 43-13  
 88. fuscipennis Guér. 43-9  
 thoracicus (Melsh.) 46-222  
 89. thoracica Guér. 43-14

Cal. So. Cal.  
 Can. N.H. Pa.  
 Conn.-Tex.  
 Pa.-Tex. [Ind.  
 Can.-Ga. Ind.

**Microcara** Thoms. 59-107

9690. explanata Lec. 66-87

Can. Mich.

**Cyphon** Payk. 99-117

9691. robustus Lec. 75-171  
 92. ruficollis (Say) 25-162  
 ?fragilis (Zieg.) 44-269  
 marginicollis (Guér.) 43-3  
 a. oblongus (Guér.) 43-13  
 93. brevicollis (Lec.) 66-88  
 94. exiguus Horn 80-107  
 95. concinnus (Lec.) 53-353

N. Y.  
 Conn. Ga. Kan.  
 [Ind. Nfld.

96. obscurus (Guér.) 43-4  
 pallipes (Lec.) 53-354  
 97. collaris (Guér.) 43-4  
 bicolor (Lec.) 53-355  
 98. variabilis (Thunb.) 85-54

Or. Cal.  
 Cal. So. Cal.  
 Cal. Nev. So.  
 Cal.  
 Can. Ga. Ind.

- fuscipes Kby. 37-245  
 modestus (Lec.) 53-355  
 ovalis Say 25-161  
 piceus (Lec.) 53-354

Mass. Ga. Ind.  
 Ind. H. B. T.  
 Fla. Tex. Vanc.  
 So. Cal. Conn.  
 Eur. Sib. Alas.  
 Fla. [Mich.  
 Mich.

**Cyphon** Payk.

- punctatus (Lec.) 53-354  
 a. nebulosus (Lec.) 53-355  
 9699. padi (L.) 58-369

Fla.  
 Mich.  
 Mass. Ind. Fla.  
 Can. Eur. Sib.  
 Mich.

- pusilla (Guér.) 43-8  
 9700. americanus Pic 13-164  
 impressus || Lec. 78-57  
 01. perplexus Blatch. 14-89  
 02. coarctatus Payk. 99-120

Fla.  
 Fla.  
 Eur. & N. Am.?

**Prionocyphon** Redt. 58-517

9703. discoideus (Say) 25-161

Pa. Mo. Ga.  
 Ind. Mich.  
 Pa. Ga.

04. limbatus Lec. 66-87

**Ora** Clark 65-385

9705. troberti Guér. 61-545  
 06. texana Champ. 97-604  
 troberti† (Horn) 80-102  
 07. hyacintha Blatch. 14-88

Tex. Fla.  
 Tex.  
 Fla.

**Scirtes** Ill. 07-301

9708. tibialis Guér. 43-3  
 solstitialis Melsh. 44-223  
 09. orbiculatus (Fab.) 01-503  
 centralis (Say) 24-88  
 lateralis Lec. 53-356  
 a. ruficollis Lec. 68-53  
 b. suturalis Zieg. 46-44  
 10. californicus Mots. 45-35  
 11. plagiatus Schffr. 06-115  
 12. humeralis Horn 95-244

No. St. Can.  
 [Ind. Fla.  
 M. St.-M. Mex.  
 [Ind.  
 Cal.  
 Ariz.  
 L. Cal.

**PTILODACTYLINÆ**<sup>1</sup>**Lachnodactyla** Champ. 97-658

9713. arizonica Schffr. 06-114  
 14. texana Schffr. 06-114

Ariz.  
 Tex.

**Ptilodactyla** Ill. 07-342

9715. angustata Horn 80-91

Fla.

**Ptilodactyla** Ill.

9716. serricollis (Say) 23-186  
 elaterina Guér. 29-45  
 fusca (Melsh.) 46-221

M. St. Fla. Ind.  
 [Conn. Mo.

**CHELONARIIDÆ****Chelonarium** Fab. 01-101

9717. lecontei Thom. 67-84

Fla.

<sup>1</sup> Out of place here, but difficult for the author to place better elsewhere.



## DERMESTIDÆ

Leconte 54; Jayne 82; Casey 00; Dalla Torre 11; Arrow 15

## BYTURINÆ

Grouvelle 13

**Byturus**<sup>1</sup> Latr. 96-69

?(*Trizagus* Kug. 94-534)

(*Horticola* Lindem. 65-148)

9718. unicolor Say 23-127

Ariz. Wash.

Atl.St. Ind.

**Byturus** Latr.

9719. brevicollis Csy. 16-179

20. punctatus Csy. 16-178

21. griseus Jayne 82-345

22. inflatus Csy. 16-177

?

D.C.

Cal. (Nfld.?)

Cal.

## THYLODRIINÆ

**Thylotrias**<sup>1</sup> Mots. 39-75

(*Thelytrias* G. & H. 68-1704)

(*Ignotus* Slosson 03-183)

**Thylotrias** Mots.

9723. contractus Mots. 39-76

Cosmop.

enigmaticus Slosson 03-183 N. Y.

## DERMESTINÆ

## DERMESTINI

**Dermestes** L. 67-561

9724. marmoratus Say 23-197

Tex.-Cal.

Ariz.

25. caninus Germ. 24-84

Ind. Atl. St.

Can. Fla. Ariz.

nubilus Say 32-3

dissector Kby. 37-115

murinus Lec. 54-108 (nec L.)

tessellatus || Hbst. 92-122

a. compactus Csy. 00-141

Tex.

b. mannerheimi Lec. 54-107

Pac.Coast

Ariz.

c. nubipennis Csy. 00-141

Ia.-Fla.

nubilus Lec. 54-107 (nec Say)

26. cylindricus Csy. 16-181

Mass.

27. rattus Lec. 54-108

Or.

28. tristis Fall 97-244

So.Cal.Is.

medialis Csy. 00-141

Cal.

29. fasciatus Lec. 54-107

Wy.-N.Mex.

30. talpinus Mann. 43-257

Id.Nev. Cal.

Ind. Ariz.

31. carnivorus Fab. 75-55

Tex. Ariz. So.

mucoreus Lec. 54-108

[Cal.Cosmop.

**Dermestes** L.

?sobrinus Lec. 54-108

9732. vulpinus Fab. 81-64

Cosmop. Ind.

Conn. Fla. So.

Cal. Ariz.

maculatus† Sz. 78-444

33. truncatus Csy. 16-180

Ariz.

34. frischeri Kug. 92-478

†Eur. & N.Am.

Fla. N.J.Va.

Ia.

35. nidum Arrow 15

elongatus || Lec. 54-109

S. & W. St. Ind.

Fla.

36. cadaverinus Fab. 75-55

Cosmop. Fla.

a. domesticus Germ. 24-83

Sib. & N.Am.

37. lardarius L. 58-354

Greenl.†

Cosmop. Ind.

a. ?conjunctus Reit. 87-173

H.B.T. [Lab.

38. signatus Lec. 74-50

Vanc. N.Mex.

39. pulcher Lec. 54-108

S.M.W.St.Ill.

40. angustus Csy. 00-143

Tex.

## ATTAGENINI

**Attagenus** Latr. 02-121

(*Megatoma* Guér. 29-65 nec Herbst)

9741. pellio L. 58-355

†Eur. & N.Am.

R.I.N.S.Can.

Mich. N.Y.

Greenland.†

42. piceus Oliv. 90-10

So.Cal.Eur. &

N.Am. Ind.

Atl.-Pac.

megatoma Fab. 98-71

43. schaefferi Hbst. 92-93

Eur. & N. Am.

44. extricatus Csy. 00-146

Pa. [Id.Wy.

45. deficiens Csy. 00-146

D.C. Va.

46. cylindricornis Say 25-185

Ia. Neb.

spurcus Lec. 54-109 ♀

Mo.

**Attagenus** Latr.

9747. rufipennis Lec. 59-71

Ut.-Cal.

48. bicolor Harold 68-104

Ia.

dichrous || Lec. 54-110 ♂

49. elongatulus Csy. 00-147

Neb.-Ut.

50. canadensis Csy. 16-183

Can.

51. atrolucens Csy. 16-183

Ind.

52. nigripes Csy. 16-184

Cal.

53. sparsus Csy. 16-184

N.Mex.

**Dearthrus** Lec. 62-108

9754. longulus Lec. 63-73

Atl. St. Ind.

**Novelsis** Csy. 00-148

9755. horni (Jayne) 82-356

Ariz.-Pac.

<sup>1</sup> The correct position of these genera is doubtful; it seems best to isolate *Thylotrias*, at least as a subfamily, to be consistent with rank assigned to the others.

† Introduced.

**Novelsis** Csy.

9756. hyturoides Csy. 00-148 Ariz.  
 57. perplexus (Jayne) 82-356 Nev.  
 58. uteana Csy. 00-148 Ut.  
 59. picta Csy. 00-149 Ariz.

**Novelsis** Csy.

- (*Paranovelsis* Csy. 00-148)  
 9760. varicolor (Jayne) 82-357 Ariz.-Pac.

## MEGATOMINI

**Perimegatoma** Horn 75-135

9761. jaynei Csy. 00-150 Cal.  
 62. guadalupensis Csy. 00-150 Guad.  
 63. ampla Csy. 00-150 Cal.  
 64. variegata Horn 75-136 Cal.  
 65. nevadica Csy. 00-150 Nev.  
 66. impressa Csy. 00-150 Utah  
 67. monticola Csy. 00-151 Wy.  
 68. falsa Horn 75-136 Cal.  
 — ?cylindrica (Kby.) 37-113 H.B.T.  
 — ?angularis (Mann.) 53-216 Alas.

\*

69. belfragei (Lec.) 74-50 Tex.

**Trogoderma** Latr. 29-511

9770. ornata Say 25-185 Ia. Ind. So. Cal.  
 pusilla Lec. 54-111 [Conn.  
 pallipes Zieg. 44-269  
 71. serriferum Dalla Torre 11-70  
 serrigera || Csy. 00-153 Tex.  
 72. procera Csy. 16-185 L. I.  
 73. parvula Csy. 16-186 Va.  
 74. tarsalis Melsh. 44-116 Conn. L. I. Pa.  
 75. pollens Csy. 00-153 Cal. [Va.  
 76. complex Csy. 00-153 Tex.  
 77. caseyi Arrow 15-429  
 variipes || Csy. 00-153 Cal.  
 78. sternalis Jayne 82-363 Cal.-Tex. Ariz.  
 79. cylindrella Csy. 16-187 N. Mex.  
 80. simulans Csy. 00-153 So. Cal.  
 81. virginica Csy. 00-154 Va.  
 82. oblongula Csy. 00-154 Tex.  
 83. plagifera Csy. 16-187 Colo.  
 84. aspericollis Csy. 00-154 Ariz.  
 85. versicolor Creutz. 99-117 Cosmop.  
 inclusa Lec. 54-110 Mass.-S.C.  
 86. frosti Csy. 16-188 Mass. [Ind.  
 87. nigrescans Csy. 16-188 Mo.  
 88. brunescens Csy. 16-189 D.C.  
 89. scabripennis Csy. 16-189 D.C.  
 90. brevis Csy. 00-154 Cal.  
 91. obsolescens Csy. 00-154 Ind. Mo.  
 92. advena Csy. 00-154 Ariz.  
 93. fascifera Blatch. 14-67 Fla.

\*

94. simplex Jayne 82-362 W. St. Ariz.

**Acolpus** Jayne 82-360

9795. primus Jayne 82-361 Tex. Fla.

**Thaumaglossa** Redt. 68-43

- (*Axinocerus* Jayne 82-367)  
 9796. americana Jayne 82-368 Tex. Ariz.

**Cryptorhopalum** Guér. 38-67

9797. filitarse Csy. 00-156 Cal.  
 98. reversum Csy. 00-156 N. Mex.  
 99. tuckeri Csy. 16-192 Ariz.  
 9800. coloradense Csy. 16-192 Colo.  
 01. pruddeni Csy. 00-156 Ariz.  
 02. insigne Csy. 16-191 N. Mex.  
 03. balteatum Lec. 54-111 Ariz. So. Cal.  
 04. festivum Csy. 00-156 Tex.  
 05. hæmorrhoidale Lec. 24-170 Mo. Kan. Fla.  
 Tex. Ind.  
 06. pallens Csy. 16-193 Tex.  
 07. anthrenoides Csy. 16-194 Ariz.  
 08. apicalæ Mann. 43-258 Or. So. Cal.  
 Nev. Ariz.  
 09. fontinale Csy. 16-194 N. Mex.  
 10. dorcatomoides Csy. 00-157 Ariz.  
 11. obesulum Csy. 00-157 Tex.  
 12. granum Csy. 00-157 Ariz.  
 13. anthrax Csy. 00-157 Ariz.  
 14. caseyi Dalla Torre n.m.  
 affine || Csy. 00-157 Cal.  
 15. piceum Csy. 16-198 Cal.  
 16. ruficorne Lec. 54-111 Ga. N.C. Fla.  
 17. fusciculum Lec. 54-111 Ariz. Cal.  
 18. modestum Csy. 00-157 Tex.  
 19. fusciclave Csy. 00-157 Tex. Ut.  
 20. uteanum Csy. 16-195 Utah  
 21. nephianum Csy. 16-196 Utah  
 22. aridum Csy. 16-196 Ut. & Cal.  
 23. pumilum Csy. 00-157 Ariz.  
 24. triste Lec. 54-111 Cal. Fla.?  
 nigricorne Lec. 61-344 [Ariz.?  
 25. picicorne Lec. 54-111 Mass. Pa. Ind.  
 26. griseus Csy. 16-195 Ariz.  
 27. bakeri Csy. 16-197 Cal.  
 28. floridanum Csy. 16-198 Fla.

## ANTHRENINI

**Anthrenus** Fab. 75-61

9829. scrophulariæ (L.) 58-356 † Eur. & N. Am.  
 So. Cal. Ind.  
 a. flavipes Lec. 54-112 N.Y.  
 9830. thoracicus Melsh. 46-117 Pa.-Tex. Ind.  
 31. occidens Csy. 00-160 Cal. So. Ill.  
 nevadicus Csy. 00-160 Nev.  
 a. pictus Csy. 00-160 Cal.  
 32. lepidus Lec. 54-122 Cal.  
 suffusus Csy. 00-160 Cal.  
 a. obtectus Csy. 00-160 Cal.  
 b. conspersus Csy. 00-160 Cal.  
 33. acomanus Csy. 16-200 N. Mex.  
 34. parvus Csy. 00-161 Tex.

**Anthrenus** Fab

- (*Nathrenus* Csy. 00-161)  
 9835. verbasci (L.) 67-568 † Eur. & N. Am.  
 So. Cal. Ind.  
 varius Fab. 75-60 Ariz. (Fla.?)  
 a. pistos Csy. 00-161 Va.  
 b. vorax Csy. 00-161 Ind.  
 c. destructor Melsh. 46-116 Ia.  
 36. fasciatus Herbst 97-337 † Eur. & N. Am.  
 a. seminivæus Csy. 16-199 D.C. [Ga.

## (Florilinus Muls. &amp; Rey 67-141)

37. museorum (L.) 61-145 Greenl. † Eur.  
 & N. Am.

† Introduced.

**Anthrenus** Fab.

9838. castaneæ Melsh. 46-116  
 ?adpersus Herbst 97-332  
 carolinæ Csy. 00-162  
 a. angustulus Csy. 00-162  
 39. caseyi Dalla Torre n.m.

Pa. Ind.  
 N.Am.  
 N.C.  
 Tex.

**Anthrenus** Fab.

- rotundulus || Csy. 00-162 N.Y.  
 (*Helocerus* Muls. & Rey 67-141)  
 9840. fuscus Latr. 07-39 Eur. & N.Am.  
 claviger Er. 46-458 [Pa.]

## TRINODINI

**Apsectus** Lec. 54-113

9841. hispidus (Melsh.) 46-117 Tex.

## ORPHILINI

**Orphilus** Er. 46-461

9842. æqualis Csy. 00-164  
 43. subnitidus Lec. 61-344  
 44. ater Er. 46-463  
 45. chalybeus Csy. 00-164

Ariz. Or.  
 Cal.-Colo.  
 Ind. L.Sup.-  
 Id. [Ga.]

**Orphilus** Er.

9846. niger (Rossi) 90-39 Eur. & N.Am.  
 glabratus (Fab.) 01-109 So. Cal.?  
 Fla. Atl.-Pac.  
 Ariz.

**BYRRHIDÆ**

Leconte 54; Horn 79; Dalle Torre 11; Casey 89, 12

**NOSODENDRINÆ**<sup>1</sup>**Nosodendron** Latr. 04-146

- (*Dendrodipnis* Woll. 73-33)  
 9847. unicolor Say 24-274 N. Ill. Kan.  
 Ind.

**Nosodendron** Latr.

9848. californicum Horn 74-22 Cal. So. Cal

**BYRRHINÆ**

Ganglbauer 02

## PEDILOPHORINI

**Morychus** Er. 47-491

- (*Pedilophorus*† auct.)  
 9849. oblongus (Lec.) 57-39 Or. Wash. D.C.  
 acuminatus† (Lec.) 54-115  
 50. insulsus Csy. 12-8 B.C.  
 51. subsetosus (Fall) 07-224 Mont.  
 52. aeneolus (Lec.) 63-74 Neb.  
 53. hesperus (Wickh.) 03-182 Colo.  
 54. subcupreus (Fall) 07-225 Wash.  
 55. lateralis (Fall) 07-225 N. Mex.

**Tylicus** Csy. 12-10

9856. subcanus (Lec.) 78-609 L.Sup. (Lab.?)

**Listemus** Csy. 12-11

9857. acuminatus (Mann.) 52-341 Alas.  
 58. formosus Csy. 12-12 No. Cal.  
 59. satelles Csy. 12-13 No. Cal.

**Eusomalina** Csy. 12-13

9860. lecontei (Wickh.) 03-180 Id.

## SIMPLOCARIINI

**Simplocaria** Steph. 30-139

9861. columbica Csy. 12-15 B.C.  
 62. tessellata (Lec.) 50-224 L.Sup. N.H.

**Simplocaria** Steph.

- ?metallica Sturm 07-111 Eur. & Bor.  
 Am. Green-  
 land, Lab. Alas.  
 N.H. L.Sup.  
 Colo.  
 9863. subnuda Csy. 12-16

## BYRRHINI

**Cytilus** Er. 47-489

9864. alternatus (Say) 25-186 N.H.-L.Sup.  
 Man.  
 trivittatus (Melsh.) 44-117 H.B.T. Ind.  
 ?sericeus Forst. 71-16 Eur. Pa. Nfld.  
 a. mimicus Csy. 12-18 Cal.  
 b. longulus Csy. 12-18 Colo.-B.C.  
 65. nigrans Csy. 12-19 Nfld.

**Byrrhus** L. 67-568

9866. pettiti Horn 70-76 Ind. Can.  
 67. cyclophorus Kby. 37-117 Alas. Lab.  
 68. brunnescens Csy. 12-21 L.Sup. [Mich.  
 69. americanus Lec. 50-224 N.J.-L.Sup.  
 Ind. Lab.  
 N.H.  
 a. neglectus Csy. 12-22 Man.  
 b. manitobæ Csy. 12-22

<sup>1</sup> The affinities of *Nosodendron* are not entirely established; it has been placed in Cucujoidea as a family near *Ostomidae* by some authors

**Byrrhus L.**

9870. imperitus Csy. 12-22  
 71. angustulus Csy. 12-22  
 72. concolor Kby. 37-117  
   a. pacificus Csy. 12-23  
 73. geminatus Lec. 54-114  
 74. perditus Csy. 12-24  
 75. criddlei Csy. 12-24  
 76. torpidus Csy. 12-25  
 77. callidus Csy. 12-25  
 78. laramiensis Csy. 12-26  
 79. rigens Csy. 12-26  
 80. eximius Lec. 50-224  
 81. canterius Csy. 12-27  
 82. centralis Csy. 12-27  
 83. explicatus Csy. 12-27  
 84. fulvovestitus Csy. 12-28  
 85. stolidus Csy. 12-28  
 86. difficilis Csy. 12-29  
 87. egenus Csy. 12-29  
 88. fasciatus Forst. 71-12  
  
 89. kirbyi Lec. 54-114  
   picipes || Kby. 37-116

Lab.  
 Man.  
 B.C.  
 Wash.  
 Ill. L.Sup.  
 Or. ?Lab.  
 Man.  
 Lab.  
 Or.  
 Wy. Man.  
 Wis.  
 L.Sup.  
 Colo.  
 Id.  
 Colo.  
 Or.  
 Wash.  
 N.H.  
 B.C.  
 Greenland.  
 Alas.  
 L.Sup. Lab.  
 [Nfld.

**Byrrhus L.**

9890. vafer Csy. 12-30  
 91. wickhami Csy. 12-31  
 92. consuetus Csy. 12-31

Colo.  
 Id.  
 B.C.

**Porcinolus Muls. 69-94**

9893. undatus (Melsh.) 44-117  
   glabellus (Melsh.) 44-118  
   ?murinus (Fab.) 94-437  
   a. hystrix Csy. 12-33  
 94. crescentifer Csy. 12-32

Pa. Ind. N.Y.  
 Pa. Mich.  
 Eur. Sib.  
 Man.  
 Kan.

**Syncalypta Steph. 30-133**

9895. spinosa (Rossi) 94-81

†Eur.&N.Am.  
 N.Y. Conn.

**Curimopsis Gangl. 02-50**

9896. albonotata (Lec.) 61-344  
 97. strigosa (Melsh.) 44-118  
 98. echinata (Lec.) 50-224  
 99. setulosa (Mann.) 53-216  
 9900. grisea (Lec.) 79-514  
 01. brevicollis Csy. 12-35

Wash.  
 Ga. D.C.  
 L.Sup. Man.  
 Alas.  
 Colo.  
 Wash.

## EXOMELLINI

**Exomella Csy. 14-378**

(*Exoma* || Csy. 08-282)

**Exomella Csy.**

9902. pleuralis Csy. 08-282

B.C.

## LIMNICHINÆ

## LIMNICHINI

**Limnichites Csy. 89-146**

(*Limnichus*† auct.)

9903. nebulosus (Lec.) 79-515  
 04. densissimus Csy. 12-41  
 05. punctatus (Lec.) 54-116  
   olivaceus (Lec.) 54-116  
 06. virginicus Csy. 12-42  
 07. austinianus Csy. 12-42  
 08. perforatus Csy. 89-155  
 09. foraminosus Csy. 12-43  
 10. huronicus Csy. 12-44  
   olivaceus† Csy. 89-154

So. Cal. Tex.  
 Cal.  
 Ind. Pa. Ia. La.  
 Ill. Mich. [Tex.  
 Va.  
 Tex.  
 Cal.  
 Tex.  
 Mich.

**Eulimnichus Csy. 89-146**

9911. analis (Lec.) 79-515  
   a. rugiceps Csy. 12-47  
   b. coloradensis Csy. 12-47  
 12. californicus (Lec.) 79-515  
 13. obscurus (Lec.) 54-116  
 14. montanus (Lec.) 79-515

Cal. Tex. Ariz.  
 Ariz.  
 Colo.  
 Cal. So. Cal.  
 N.Y. Fla.  
 Colo.

**Eulimnichus Csy.**

9915. perpolitus Csy. 89-147  
 16. evanescens Csy. 12-49  
 17. ater (Lec.) 54-117  
 18. nitidulus (Lec.) 54-117  
 19. sculpticeps Csy. 12-50

Miss.-N. Mex.  
 So. Cal. [So. Cal.  
 N.C. Fla. La.  
 Ga. Fla. Ind.  
 R.I.

**Lichminus Csy. 89-146**

9920. tenuicornis Csy. 89-155

No. Cal. So.  
 Cal.

**Limnichoderus Csy. 89-146**

9921. naviculatus Csy. 89-156  
 22. pulvereus Csy. 12-54  
 23. ovatus (Lec.) 54-117  
 24. seriatus Csy. 89-158  
 25. floridanus Csy. 12-55  
 26. lutrochinus (Lec.) 79-515  
 27. lanosus Csy. 12-56  
 28. punctiventris Csy. 89-159

Tex.-So. Cal.  
 Tex.  
 Ga.-La. Fla.  
 Fla. [Ind.  
 Fla.  
 Tex.  
 Tex.  
 Fla.

## BOTHRIOPHORINI

**Physemus Lec. 54-117**

(*Ditaphrus* Csy. 86-250)  
 (*Bothriophorus*† auct.)

**Physemus Lec.**

9929. minutus Lec. 54-117  
   scymnoides Csy. 86-252

Tex.-So. Cal.  
 Tex. [Ariz.

## AMPHICYRTINÆ

## AMPHICYRTINI

**Lioligus Csy. 12-60**

9930. striolatus Csy. 12-61  
 31. keeni Csy. 12-61  
 32. æquabilis Csy. 12-62  
 33. pallidus Csy. 12-62  
 34. nitidus (Mots.) 45-362

B.C.  
 B.C.  
 Vanc.  
 Id.  
 Alas.

**Amphicyrta Er. 43-39**

(*Eucyphus* Mann. 52-341)

9935. chrysomelina Er. 43-40  
   a. oblonga Csy. 12-64  
   b. parvuliceps Csy. 12-65  
 36. elongata Csy. 12-65

Cal.  
 Cal.  
 Cal.  
 Cal.



**Amphicyrta** Er.

9937. dentipes Er. 43-40 Cal. So. Cal.  
 hybosoroides (Mann.) 43-287  
 38. gentilis Csy. 12-66 Cal.

**Amphicyrta** Er.

- a. ventricosa Csy. 12-66 Cal.  
 9939. nevadensis Csy. 12-66 Nev.

## LIOONINI

**Lioon** Csy. 12-67

9940. speculare Csy. 12-68 B.C.  
 41. puncticeps Csy. 12-69 No. Cal.

**Lioon** Csy.

9942. simplicipes (Mann.) 52-342 Alas.  
 43. inflatum (Lec.) 68-62 Cal.

## RHYSODOIDEA

## RHYSODIDÆ

Leconte 75; Gestro 10

**Rhysodes** Dalm. 23-93

9944. americanus Lap. 36-58

Atl. St.-Mo.  
 Ind. Fla. Ia.  
 N.Y. Mich. Ga.  
 Eur.

- ?exaratus || Serv. 25-308  
 aratus Newn. 38-664  
 piceus Germ. 40-345

**Rhysodes** Dalm.

9945. hamatus Lec. 75-163 Cal. So. Cal.  
 aratus || Chev. 73-209

**Clinidium** Kby. 35-6

9946. sculptile Newn. 38-666 Atl. St. Ind.  
 conjugens Germ. 40-351  
 47. calcaratum Lec. 75-164 Vanc. Or.

## CUCUJOIDEA

OSTOMIDÆ<sup>1</sup>

(Temnochilidæ Trogositidæ)

Horn 62; Reitter 75, 76; Léveillé 10; Van Dyke 15, 16; Schaeffer 15, 18; Casey 16

## TENEROIDINI

**Nemosoma** Latr. 04-239

(*Nemosoma* auct.)  
 (*Nemosoma* Latr. s. str.)

9948. attenuatum Van D. 15-27 Cal.

(*Monosoma* Léw. 94-144)  
 (*Pseudalindria* Fall 10-126)

49. fissiceps (Fall) 10-127 Cal.  
 50. punctatum Van D. 16-71 Or.  
 51. schwarzi Schaeff. 18-191 Ariz.

**Cylidrella** Sharp 91-389

9952. championi Wickh. 16-147 Col. Ariz.

**Corticotomus** Sharp 91-390

(*Nemosoma* Lec. & Horn)

9953. depressus Schaeff. 18-192 N.J. Pa. Ala.  
 54. parallelus (Melsh.) 44-108 N.E. U.S.  
 55. caviceps (Fall) 10-127 Cal. Ariz.  
 laeviventris Casey 16-105 N. Mex. Colo.  
 56. californicus Van D. 15-28 Cal.  
 57. cylindricus (Lec.) 63-65 E. U.S. Fla.  
 a. texanus Schaeff. 18-193 Tex.

**Paraflumis** Csy. 16-107

9958. estriata Csy. 16-107 Or.

**Euschaefferia** Leng n. m.

*Stenodema* || Schaeff. 18-193

9959. hicoloræ Schaeff. 18-193 N.C.

**Airora** Reit. 76-18

(*Alindria* Lec. & Horn nec Er.)

9960. minuta Schaeff. 18-194 Ariz.  
 61. æqualis Reit. 77-172 Cal.  
 62. polita Csy. 16-111 Cal.  
 63. punctiventris Csy. 16-110 Ariz.  
 64. bicolor Csy. 16-110 Cal.  
 65. teres (Melsh.) 46-64 Pa.  
 66. cylindrica (Serv.) 28-719 E. St. Ind. Fla.  
 niger (Melsh.) 46-63 Pa.  
 67. nigrella (Melsh.) 46-63 Pa.

**Temnochila** Westw. 35-231

(*Trogosita* Oliv. 90-5 pars.)

9968. hubbardi Léw. 88-417 Fla.  
 69. barbata (Lec.) 63-65 L. Cal.  
 70. yuccæ (Cr.) 74-75 S. Cal.  
 71. edentata Schaeff. 18-194 Ariz.  
 72. acuta (Lec.) 58-63 Tex.  
 73. peninsularis Schaeff. 18-196 L. Cal.  
 74. aerea (Lec.) 58-63 S. Cal. Ariz.  
 nyenta Dow 12-70 Ariz.  
 75. prosternalis Schaeff. 18-197 Ariz.  
 76. virescens (Fab.) 75-817 E. St.  
 a. chlorodia (Mann.) 43-301 Pac. Coast.  
 viridicyanea (Mann.) 43-301 Cal.  
 cyanea (Reit.) 75-28  
 — obscura Reit. 75-18 Not. N. Am.

<sup>1</sup> The Mss. for this family was written by Mr. Charles Schaeffer; except for the substitution of *Euschaefferia* for the preoccupied name *Stenodema*.

**Tenebroides** Pill. & Mitt. 83-87

- (*Tenebrioides* Pal.)  
 (*Trogosita* Oliv. 90-5 pars.)  
 9977. mauritanicus (L.) 58-417 Cosmop. E. & W.S. Fla.  
     a. nitidus (Horn) 62-83 Pa. D. C.  
 78. crassicornis (Horn) 62-83 Cal.  
     pleuralis (Horn) 62-84 Cal.  
 79. californicus (Horn) 62-83 Cal.  
 80. sinuatus (Lec.) 61-344 Cal. Or.?  
 81. soror (Duv.) 57-252 S. Fla.  
     foveatus Blanch. 17-142 Fla.  
 82. occidentalis Fall 10-125 Mont. Col. Ut.  
     N.Mex. Ariz.  
 83. tenuistriatus Fall 10-128 Ariz. N.Mex.  
 84. bimaculatus (Melsh.) 44-110 N. E. St.  
 85. semicylindricus (Horn) 62-85 Ga. Ala. Fla.  
     subaenea (Reit.) 75-77 Tex.  
 86. floridanus Schaeff. 18-199 Fla.  
 87. rugosipennis (Horn) 62-87 Pa.  
 88. arizonensis Schaeff. 18-198 Ariz.  
 89. collaris (Sturm) 07-246 E. St. Fla.  
     nigripennis Lac. 54-344

**Tenebroides** Pill. & Mitt.

9990. americanus (Kby.) 37-166 E. St.  
     castaneus (Melsh.) 44-109 Fla.  
     a. nigritus (Horn) 62-86 Kan.  
 91. laticollis (Horn) 26-86 S. St. Utah  
     obscurus Horn 62-87  
 92. nanus (Melsh.) 44-110 Pa. Ala. Tex.  
 93. sonorensis Sharp 91-418 Mex. Ariz. Tex.  
     debilis Fall 10-128 Tex.  
 94. corticalis (Melsh.) 44-109 E. St. Ind. Fla.  
     dubia (Melsh.) 44-110 Pa. Fla. Ind.  
     a. intermedius (Horn) 62-84 E. S. Kan.  
 95. limbalis (Melsh.) 44-109 Pa. O.  
 96. marginatus (Beauv.) 11-125 E. St.  
     cucujiformis (Horn) 62-86 Pa. Fla.  
 97. obtusus (Horn) 62-87 Pa. Ala.  
     depressor (Beauv.) 11-126 N. Am.  
     — subnigra (Beauv.) 11-127 N. Am.  
     — mutica (Beauv.) 11-126 N. Am.  
     — pusillima Mann. 43-303 Ala.  
     — opaca Reit. 75-69 N. Am.  
     — patruelis Reit. 75-70 S. C.

OSTOMINI (*Leperinini*)**Calitys** Thoms. 59-71

- (*Nosodes* Lec. 62-88)  
 9998. scabra Thunb. 84-15 Eur. N. Am.  
     Ariz.  
     serrata Lec. 59-84 Wash. Or. Cal.  
     silphides Newm. 38-378 Can.

**Eronyza** Reit. 76-57

- (*Ostomodes* Reit. 77-174)  
 9999. pallidus (Mots.) 63-508 Cal.  
     dohrni Reit. 77-174 Cal.  
     lagrioides (Reit.) 76-58 Cal.  
 10000. pilosulus (Cr.) 74-77 Or. S. Cal.  
     01. angustus Csy. 16-284 Id.  
     02. expansus Van D. 16-72 S. Cal.

**Ostoma** Laich. 81-107

- (*Peltis* Kug. 91-508)  
 (*Zimiona* desG. 86-11)  
 10003. ferruginea (L.) 58-361 Eur. H. B. T.  
     Pa. Colo.  
     septentrionalis (Rand.) 38-17 Me.  
     fraterna (Rand.) 38-17 Me.

**Ostoma** Laich.

10004. nigrina Csy. 16-284 B. C.  
 05. pippingskoeldi (Mann.) 52-333 Alas. Cal.  
 (*Grynocharis* Thoms. 59-911)  
 06. oregonensis Schaeff. 18-200 Cal.  
 07. quadrilineata Melsh. 44-104 Mich. Ind.  
     marginata Melsh. 44-104 Pa.  
     — grossa (L.) 58-361 Eur. not N. Am.  
     — oblonga (L.) 58-362 Eur. not N. Am.

**Lophocateres** Oll. 83-180

10008. americanus (Mots.) 63-508 Ga.  
 09. pusillus (Klug.) 34-159 † Siam S. C. Tex.

**Thymalus** Latr. 02-133

10010. marginicollis Chev. 42-62 N. E. St. Nfld.  
     fulgidus Er. 44-458

**Lycopsis** Csy. 90-311 & 494

10011. villosa Csy. 90-312 D. C. S. C.

## NITIDULIDÆ

Murray 64; Horn 79; Grouvelle 13

**CATERETINÆ** (= BRACHYPTERINI Lec. 61)**Cateretes** Hbst. 93-11

- (*Cercus* Latr. 96-68)  
 10012. pennatus (Murr.) 64-235 Can. N. Eng.  
     crinitus (Murr.) 64-237 ♂ Tenn. [Ind.]  
     13. sericans (Lec.) 59-69 Cal. So. Cal.  
     14. bipustulatus (Payk.) 98-286 Eur. & N.  
     Am. ? Mass. ?

**Anthønæus** Horn 79-273

10015. agavensis (Cr.) 74-76 So. Cal.

**Cercometes** Reit. 75-99

10016. abdominalis (Er.) 43-229 Atl.-Colo. Ind.

**Brachypterus** Kug. 94-560

10017. urticae (Fab.) 92-235 † Atl. St. Colo.  
     Kan. Nfld.  
     Ind. Mich.  
     18. troglodytes Murr. 64-244 Sib. Cal. So. Cal.  
     19. globularius Murr. 64-245 Colo. Mex.  
     20. schaefferi Grouv. 12-387 Tex.

† Introduced.

- Brachypterus** Kug.  
rotundicollis† Schfr. 05-146 (non Murr.)
- Amartus** Lec. 61-343  
10021. tinctus (Mann.) 43-255 Cal. So. Cal.
- Amartus** Lec.  
10022. ferrugatus Murr. 64-250  
rufipes Lec. 61-344 Cal. So. Cal.  
lateralis Mots. 72-354

**MELIGETHINÆ**

- Meligethes** Steph. 30-30  
10023. sœvus Lec. 59-6 Mo. Kan.  
24. aeneus (Fab.) 75-78 Eur. & Cal.  
Or. Ind.  
brassicæ† Reit. 75-16 (non Scop.) So. Cal.  
californicus Reit. 71-68  
rufimanus Lec. 57-37
- Meligethes** Steph.  
moerens Lec. 57-37  
10025. mutatus Harold 68-827 Ind. N.Y.-Colo.  
ruficornis || Lec. 59-6 [Ariz.  
26. seminulum Lec. 57-37 Or. L. Sup.  
(*Acanthogethes* Reit. 71-49)  
27. pinguis Horn 79-312 Nfld.

**CARPOPHILINÆ**

CARPOPHILINI (Lec. 61, 82)

- Colopterus** Er. 42-149  
(*Colastus* Er. 43-236)  
10028. morio Er. 43-242 Atl. St. Ind.  
Fla.  
29. maculatus Er. 43-244 M. St.-Tex.  
Fla.  
30. semitectus (Say) 25-182 Atl. St. Ind. Fla.  
31. unicolor (Say) 25-183 Atl. St. Fla.  
obscurus Er. 43-244  
32. truncatus (Rand.) 38-18 Can. Fla. Tex.  
Ind.  
Cal. So. Cal.  
infimus Er. 43-245  
a. obliquus Lec. 58-62 Ariz.  
b. limbatus Lec. 58-62  
c. triangularis Murr. 64-282
- Brachypeplus** Er. 42-148  
(*Leiopeplus* Murr. 64-287)  
10033. glaber Lec. 78-398 Fla.
- Conotelus** Er. 43-249  
10034. stenoides Murr. 64-338 Tex. C.-Am.  
35. obscurus Er. 43-352 M. St.-Fla.  
Ind. Conn.  
Fla.  
36. punctatus Schfr. 11-116 So. Cal. C.-Am.  
37. mexicanus Murr. 64-337
- Carpophilus** Steph. 30-30  
(*Tribrachys* Lec. 61-83)  
10038. yuccæ (Cr.) 74-75 So. Cal.  
39. pallipennis (Say) 23-194 Kan.-L. Cal.  
Ariz.  
a. pallens Sharp 89-300 Mex. & U.S.?  
40. floralis Er. 43-261 Mex. & U.S.  
41. floridanus Fall 10-122 Fla. [Ariz.  
42. hemipterus (L.) 58-358 Ind. Eur. &  
N. Am. Fla. So.  
Cal. Ariz. Can.  
Alas.
- Carpophilus** Steph.  
bimaculatus (L.) 67-569  
10043. dimidiatus (Fab.) 92-261 Cosmop. Ind.  
So. Cal. Conn.  
Fla.  
a. luridus Murr. 64-377  
b. mutilatus Er. 43-258  
44. longiventris Sharp 89-301 Mex. & Ariz.  
45. rufiventris Schfr. 11-115 Ariz.  
46. deflexus Sharp 89-290 Mex. Ariz.?  
47. melanopterus Er. 43-262 Fla. Ga. Tex.  
Mex. Ind.  
C.-Am. U.S.  
48. rufus Murr. 64-371 Ariz.  
49. longus Fall 10-124 So. Cal.  
50. rickseckeri Fall 10-124 W. I. Ga. Fla.  
51. tempestivus Er. 43-260  
a. terminatus Murr. 64-389  
51. decipiens Horn 79-279 Ariz.-L. Cal.  
52. niger (Say) 23-195 Ind. Can.-Ariz.  
53. lugubris Murr. 64-255 So. Am. & U.S.?  
Fla. Colo. Tex.  
54. californicus Schfr. 11-115 Cal.  
55. ignobilis Fall 10-124 Ariz.  
?lacertosus Murr. 64-354 Mex.  
56. marginatus Er. 43-262 M. & S. St.  
57. corticinus Er. 43-263 M. & S. St. Ind.  
58. brachypterus (Say) 25-183 Pa.-Can. Cal.  
carbonatus Lec. 59-6 L. Sup. [Ind.  
59. discoideus Lec. 58-62 Ariz. Cal. So.  
apicalis Lec. 59-6 L. Sup. [Cal.  
caudalis Lec. 59-70  
60. antiquus (Melsh.) 44-105 M. & S. St. Ind.  
punctulatus (Melsh.) 44-105 [Fla.  
61. nitens Fall 10-125 Ala.  
62. zuni Csy. 84-34 Ariz.  
(*Urophorus* Murr. 64-342)  
63. humeralis (Fab.) 98-74 Trop. Africa,  
&c. † Fla.

**NITIDULINÆ**

NITIDULINI Lec. 61, 82

- Haptoncus** Murr. 64-401  
(*Haptoncura* Reit. 75-61)  
10064. luteolus (Er.) 43-272 C.-Am. Tex.  
texanus Cr. 74-76 [Fla.]
- Nitidula** Fab. 75-77  
10065. bipunctata (L.) 58-359 Eur. & N. Am. †
- Nitidula** Fab.  
bipustulata (L.) 61-148 Can. Fla. Colo.  
10066. nigra Schfr. 11-116 Alas. [Ind.  
67. rufipes (L.) 67-573 Eur. & N. Am.  
obscura Fab. 76-215 H. B. T.-Colo.  
ossium Kby. 37-106 [Ind.  
68. ziczac Say 25-179 Can. & U.S.  
Ariz.

† Introduced.

**Nitidula** Fab.

- a. humeralis Lec. 59-70 L.Sup. Ind.  
 b. inornata Horn 79-303 [So. Cal.  
 c. uniguttata Melsh. 46-106 Fla.

**Omosita** Er. 43-298

10069. colon (L.) 58-362 Nfld.-Fla. Ind.  
 Eur. & N. Am. †  
 70. discoidea (Fab.) 75-78 Eur. & N. Am.  
 inversa Lec. 57-36 L.Sup. Colo.  
 So. Cal.

**Epuræa** Er. 43-267

- (*Epuræanella* Cr. 74-76) (? *Dadopora* Th.)  
 (*Omosiphora* Reit. 75-56)  
 10071. monogama Cr. 74-76 Vanc.-Cal.  
 72. horni Cr. 74-76 Can.  
 73. helvola Er. 43-273 Ind. Atl. St.-  
 castanea (Melsh.) 46-106 [Colo. L. Sup.  
 rufa Reit. 73-28 (non Say)  
 74. rufa (Say) 25-180 Ind. Atl. & Gulf  
 badia (Melsh.) 46-106 [St. L. Sup.  
 rotundicollis Reit. 73-25  
 (*Epuræa* s. str.)  
 75. integra Horn 79-292 Ariz. Colo.  
 76. ambigua Mann. 43-256 Alas.-Cal.  
 77. erichsoni Reit. 73-25 Can.-Ga. Ind.  
 78. rufida (Melsh.) 46-106 Pa. Ind.  
 79. papagona Csy. 84-35 Ariz.  
 80. corticina Er. 43-270 Gulf St. Ind.  
 81. terminalis Mann. 43-95 Eur. & N. Am.  
 So. Cal.  
 flavomaculata Mäkl. 53-205 Alas. Mass.  
 immunda Sturm 44-59 L. Sup.  
 infuscata Mäkl. 53-206  
 82. adumbrata Mann. 52-336 Alas.  
 83. avara (Rand.) 38-18 U.S. & Can. So.  
 nubila Lec. 57-36 [Cal.  
 84. fulvescens Horn 79-296 Can.  
 85. duryi Blatch. 10-639 Ind.  
 86. linearis Mäkl. 53-205 Alas. B.C.  
 87. truncatella Mann. 46-514 Ind. Can. Alas.  
 nigra Mäkl. 53-204 [Colo. Lab.  
 88. planulata Er. 43-271 Alas. L. Sup.  
 — placida Mäkl. 53-203 Alas.  
 — boreella (Zett.) 28-152 Eur. & N. Am. ?  
 Can. ?

\*

89. ovata Horn 79-298 Ind. Can. Cal.  
 Mich. So. Cal.  
 90. alternans Grouv. 12-394 N. Mex.  
 alticola || Fall 07-222  
 91. peltoides Horn 79-298 Mich. Md.  
 92. depressa (Ill.) 98-386 Eur. & N. Am.  
 aestiva || (Fab.) 75-77 Alas. Fla.  
 93. labilis Er. 43-272 Ind. Mich.-Ga.  
 94. umbrosa Horn 79-300 Okla. [Conn.  
 95. obtusicollis Reit. 73-24 D.C.  
 96. scaphoides Horn 79-300 Colo.  
 (*Micrurula* Reit. 84-209)  
 97. macrophthalma Reit. 73-26 N. Am. ?

**Stelidota** Er. 43-300

10098. geminata (Say) 25-181 Ind. M. & So.  
 biseriata Reit. 73-15 [Atl. St. Fla.

**Stelidota** Er.

10099. octomaculata (Say) 25-181 Ind. N. Eng.-  
 Fla.  
 10100. strigosa (Gyll.) 08-140 S.C. Ga. Fla.  
 lusca (Gyll.) 08-120 W. I.

**Prometopia** Er. 43-279

10101. sexmaculata (Say) 25-178 M. St.-Tex.  
 02. bidentata Schfr. 09-375 Ariz. [Fla. Ind.

**Lobiopa** Er. 43-291

10103. insularis (Cast.) 40-10 W. I. & Gulf St.  
 decumana Er. 43-295  
 04. setosa Harold 68-104 M. St.-Ut.  
 setulosa || Lec. 63-63  
 undulata (Horn) 79-307  
 05. undulata (Say) 25-179 Ind. Fla. Ct.

**Soronia** Er. 43-277

10106. guttulata (Lec.) 63-64 Can.-Nev.  
 07. substriata Ham. 93-306 Can.  
 08. brunnescens Blatch. 17-238 Fla.  
 — ?grisea H. and Sz. 78-634 (nec L. ?)  
 Mich.

**Phenolia** Er. 43-299

10109. grossa (Fab.) 01-347 Can.-Tex. Ind.

**Amphotis** Er. 43-290

10110. ulkei (Lec.) 66-376 Mass.-D.C.  
 11. schwarzi Ulke 87-77 Va.  
 ††

**Camptodes** Er. 43-321

10112. texanus Schfr. 04-203 Tex.

**Amphicrossus** Er. 43-346

10113. ciliatus (Oliv.) 11-210 Ind. Mo. Ga.  
 ?unilineatus (Say) 25-182 [Fla.  
 14. niger Horn 79-317 Ariz.

**Cychramus** Kug. 94-543

10115. adustus Er. 43-346 Va. Ga. Mo.  
 Ind. Conn.  
 16. zimmermanni Horn 79-319 S.C.

**Pocadius** Er. 43-318

10117. helvolus Er. 43-320 Pa. Kan. Ga.  
 brevisculus Reit. 76-318 Mex. [Ind.  
 ferrugineus† Chev. 63-604 Cuba  
 infuscatus Reit. 73-94 Cuba  
 limbatus Reit. 73-95 Cuba  
 18. fulvipennis Er. 43-319  
 dorsalis Horn 79-311 Cal.  
 19. basalis Schfr. 11-117 Ariz.

**Orthopeplus** Horn 79-311

10120. quadricollis Horn 79-312 Colo.

**Cyllodes** Er. 43-342

- (? *Strongylus* Hbst. 92-179)  
 10121. biplagiatus Lec. 66-377 Mass. Mich.

**Oxyenemus** Er. 43-351

- (*Psilopyga* Lec. 53-286)  
 (*Eugoniopus* Reit. 84-264)  
 10122. histrina (Lec.) 53-286 Pa. Ga. Mo.  
 Ind. Conn.

† Introduced.

†† Of the genera that follow, *Amphicrossus*, *Cychramus*, *Cyllodes*, *Pallodes* and *Oxyenemus* (*Psilopyga*) constitute the tribe *Cychramini* (Horn 79) not recognized by Grouvelle.



**Oxycnemus** Er.

10123. *nigripennis* (Lec.) 63-64 Pa. N.J. Ind.  
24. *fasciatus* (Sharp) 91-364 Mex. & Ariz.

**Pallodes** Er. 43-348

10125. *silaceus* Er. 43-350 M. & S. Atl. St.  
*unistriatus*† Horn 85-90 [Fla. Ind.]  
*?pallidus* Beauv. 05-157

**Perthalykra** Horn 79-309

10126. *murrayi* Horn 79-310 Ariz. Nev.-  
Or. So. Cal.

**Thalykra** Er. 43-305

10127. *concolor* (Lec.) 50-223 L. Sup.

**Quadrifrons** Blatch. 16-92

10128. *castaneus* Blatch. 16-92 Fla.

**CRYPTARCHINÆ**

IPINI Lec. 61, 82

**Cryptarcha** Shuck. 39-165

10129. *ampla* Er. 43-356 Ind. M. S. W.  
St. Fla. Conn.  
30. *glabra* Schfr. 09-375 Ariz.  
31. *strigata* (Fab.) 87-51 Eur. & Atl. St.  
*concinna*† Reit. 73-150 Atl.-Colo.  
*bella* Reit. 73-150  
32. *concinna* Melsh. 53-41 Ind. M. St. Kan.  
*litrata* Lec. 63-30 [Tex. So. Cal.]  
*picta* Melsh. 66-107

**Pityophagus** Shuck. 39-171

10133. *cephalotes* Lec. 66-377 Pa.  
34. *rufipennis* Horn 72-146 Or. Vanc. So.  
35. *verticalis* Horn 79-325 Colo. [Cal.]

**Glischrochilus** Reit. 73-162

(*Ips* || Fab. 76-23)  
(*Librodor* Reit. 84-270)

**Glischrochilus** Reit.

10136. *obtus* (Say) 35-168 M. & S. Atl. St.  
Ind.  
37. *fasciatus* (Oliv.) 90-7 U. S. Vanc.-  
Ind. Conn.  
*bipustulatus* (Melsh.) 46-108 (Eur.?)  
*quadriguttatus*† (Blatch.) 10-649  
*quadrisignata* (Say) 35-169  
*sempustulatus* (Reit.) 73-161  
38. *sanguinolentus* (Oliv.) 90-8 Lab. Can. Fla.  
*rubromaculatus* Reit. 73-161 Tex. Ind.  
(*Glischrochilus* s. str.)  
39. *confluentus* (Say) 23-195 Can.-Ga. Ind.  
40. *vittatus* (Say) 37-170 Can. Ut. Alas.  
*dejeani* (Kby.) 37-107  
*sepulchralis* (Rand.) 38-19  
41. *cylindricus* (Lec.) 63-64 Nev.-Or. Man.

**CYBOCEPHALINÆ****Cybocephalus** Er. 44-441

10142. *nigritulus* Lec. 63-64 Ind. Mich. Ga.  
Fla.

**Cybocephalus** Er.

10143. *californicus* Horn 79-320 Cal. So. Cal.  
Ariz.

**RHIZOPHAGIDÆ**

Horn 79; Schaeffer 13; Méquignon 14

**Rhizophagus** Hbst. 44-442( *Rhizophagus* s. str.)

10144. *bipunctatus* (Say) 24-325 Ind. Can. No.  
*sayi* Schfr. 13-310 [St.]  
45. *longiceps* Csy. 16-102 Va.  
46. *rectus* Csy. 16-102 N. C.  
47. *parallelcolis* (Gyll.) 27-638 Eur. & N. Am.  
a. *robustus* Schfr. 11-118 Ky.  
48. *procerus* Csy. 84-168 Ariz.  
49. *sculpturatus* Mann. 52-362 Vanc. Nev.  
*horni* Méquignon 13-343 [N. Y. Ind. Ariz.]  
50. *dimidiatus* Mann. 43-300 Alas. Can. N. H.  
*dispar*† Schfr. 13-309 [Nfld. Ariz.]

**Rhizophagus** Hbst.

10151. *approximatus* Lec. 66-378 N. Y.  
52. *remotus* Lec. 66-378 Pa. Can.  
a. *luteus* Méquignon 13-342  
53. *minutus* Mann. 53-206 Or. Alas. Can.  
a. *quadriguttatus* Meq. 13-342 [Mich. Ct.]  
(*Eurhizophagus* Méquignon 09-105)  
54. *grouvellei* Méq. 13-91 Cal.  
(*Anomophagus* Reit. 07-28)  
55. *brunneus* Horn 79-327 L. Sup.  
56. *fenyessi* Méq. 13-91 N. Am.  
(*Syringobidia* Csy. 16-103)  
57. *cylindricus* Lec. 66-377 Tenn. Ga.

**MONOTOMIDÆ**

Aubé 37; Horn 79; Casey 16

**MONOTOMINÆ****Monotoma** Hbst. 93-22

10158. *producta* Lec. 55-305 M. St. Fla.  
59. *picipes* Hbst. 93-24 Eur. Fla. N. Y.  
Ind. Neb. Nev. So. Cal.

**Monotoma** Hbst.

10160. *foveata* Lec. 55-305 M. St. Tex. Cal.  
61. *obsolescens* Csy. 16-88 D. C.  
62. *famelica* Csy. 16-89 Cal. Or.



**Cathartus** Reiche

10205. *rectus* Lec. 54-78 Ill. D.C.-Ariz.  
 Fla.  
 06. *opaculus* Lec. 54-78 Cal. So. Cal.  
 07. *longulus* Blatch. 10-564 Ind. [Ariz.]

**Planismus** Csy. 90-500

10208. *floridanus* Csy. 90-501 Fla.

**Nausibius** Redt. 58-998

10209. *clavicornis* (Kug.) 94-511 Cosmop. Ind.  
*dentatus* (Marsh.) 02-108 Fla. [So. Cal.  
*intermedius* Smith 51-16  
*major* Zimm. (Cr. Check List)  
 10. *repandus* Lec. 66-379 D.C. Fla.

## PASSANDRINI

**Catogenus** Westw. 35-221

10211. *rufus* (Fab.) 92-123 U.S. Ind. Ia.  
 Md. Fla.  
 a. *puncticollis* Newn. 39-399 N.C. Ind.  
 b. *monilicornis* Csy. 16-115 Fla.  
 c. *breviceps* Csy. 90-323 Pa. D. C.  
 d. *parvus* Csy. 16-116 Ind.

**Scalidia** Fr. 45-305

- (*Taphrosclidia* Cr. 73-44)  
 10212. *linearis* Lec. 66-70 Tex. Fla.

**Prostomis** Latr. 25-397

10213. *mandibularis* (Fab.) 75-155 Eur. & Or. Nev.  
*americana* Cr. 74-74 [Cal. Vanc.]

## CUCUJINI

**Narthecius** Lec. 61-95

10214. *grandiceps* Lec. 63-70 Fla. Pa. Nev.  
 15. *simulator* Csy. 90-322 Cal. [Mich.  
 16. *breviceps* Csy. 90-323 Fla.  
 17. *monticola* Fall 07-222 N. Mex.  
 18. *striaticus* Fall 07-222 So. Cal.

**Pediacus** Shuck. 39-185

10219. *fuscus* Er. 45-313 Cosmop. Lab.  
*dermestoides* (Schön.) 09-53  
 Can. Mich.  
 H.B.T. Neb.  
 Colo. N. Mex.  
*planus* Lec. 50-223 L. Sup.  
*subcarinatus* Mann. 52-363 Alas.  
 20. *depressus* (Hbst.) 97-286 Cosmop. So.  
 Cal. Mich. L.  
 Sup. Colo. Pa.  
*subglaber* Lec. 54-73 S.C. [Vanc.]

**Cucujus** Fab. 75-204

10221. *clavipes* Fab. 81-257 Atl.-Ia. Ind.  
 a. *puniceus* Mann. 43-303 Pac.

**Inopeplus** Smith 51-4

- (*Inoplectus*† auct.)  
 (Ino || Lap. 35-135)  
 10222. *reclusa* Lec. 80-186 Tex. Fla. Ala.  
 23. *immunda* Reit. 78-191 Md.

**Læmophilæus** Lap. 37-385

- (*Parandrita* † Lec. 83-133)  
 10224. *terminalis* Csy. 84-83 Tex.  
 25. *biguttatus* Say 25-267 U.S. Ind. Fla.  
*bisignatus* Guér. 29-205 Neb. [So. Cal.  
 26. *fasciatus* Melsh. 46-113 Pa. U.S. Ind.  
 27. *fervidus* Csy. 16-121 Ill. Kan. [Fla.  
 28. *californicus* Csy. 16-122 Cal.  
 29. *shastanus* Csy. 16-123 No. Cal.  
 30. *impressifrons* Schfr. 10-213 Ariz.  
 31. *flavosignatus* Schfr. 10-214 Ariz.  
 32. *macrocephalus* Schfr. 10-214 Ariz.  
 33. *lecontei* Grouv. 75-496 Fla.  
 34. *floridanus* Csy. 84-85 Fla.  
 35. *chamæropis* Sz. 78-359 So. St. Fla.  
 36. *convexus* Lec. 79-2 N.J.-Ia. Mich.  
 37. *filiger* Csy. 16-125 Mass.  
 38. *sphærops* Csy. 16-126 N.Y. D.C.

**Læmophilæus** Lap.

10239. *adustus* Lec. 54-74 U.S. Pa. Ind.  
 40. *fraterculus* Csy. 16-124 Pa. [Va. Me.  
 41. *dimidiatus* Schfr. 10-215 Ariz.  
 42. *modestus* Say 25-268 U. S. Fla.  
*singularis* Smith 51-7 D. C. Tex.  
 (Silvanophilæus Sharp 94-537)  
 43. *apertus* Csy. 16-128 N.Y. Pa. Ill.  
 44. *illustris* Csy. 16-129 Tex. [Ind.  
 45. *sobrinus* Csy. 16-129 N.C.  
 46. *liquidus* Csy. 16-131 Tex.  
*?testaceus* (Fab.) 92-96 Cosmop. Ind.  
*zimmermanni* Lec. 54-75 Md. [Fla.  
*bullatus* Lec. 54-75 Cal.  
 47. *nitens* Lec. 54-75 Pa. Cal. So.  
*gundlachi* Grouv. 76-499 C. Am. [Cal.  
 48. *punctatus* Lec. 54-75 S.C. D.C. Ga.  
*geminatus* Lec. 54-75 La. [Ind.  
 49. *horni* Csy. 84-89 Cal.  
 50. *disseptus* Csy. 16-133 Tex.  
 51. *rotundicollis* Csy. 84-89 S.C. Pa.  
 52. *quadratus* Csy. 84-90 Gulf St.  
 53. *cephalotes* Lec. 54-76 So. Cal.

## (Leptophilæus Csy. 16-135)

54. *angustulus* Lec. 66-379 D.C. Colo.  
 55. *schwarzi* Csy. 84-91 D. C. Fla.  
 56. *extricatus* Csy. 84-92 Mo.  
 57. *alternans* Er. 45-325 Cosmop. S.C.  
 La.

## (Cryptolestes Gangl. 99-612)

58. *ferrugineus* (Steph.) 28-223 Cosmop. So.  
*testaceus* || (Payk.) 00-168 [Cal. La.  
*monilicornis* (Steph.) 28-223  
 59. *pubescens* Csy. 84-93 Cal.  
 60. *truncatus* Csy. 84-93 Mich. Ia.  
 61. *pusillus* (Schön.) 17-55 Cosmop. So.  
 Cal.  
*minutus* Oliv. 95-74 Mass. Alas.  
*crassicornis* Waltl 39-225 [S.C. La. Conn.  
*puberulus* Lec. 54-75 Cal.  
*longicornis* Mann. 43-303 ♂  
 62. *denticornis* Csy. 84-94 Alas.  
*?uncicornis* Reit. 76-45 Tex. Fla.  
 63. *adumbratus* Csy. 16-134 Cuba  
*?addendus* Sharp 99-529 Tex.  
 64. *fractipennis* Mots. 45-91 Eur. (N. Am.?)  
 — *pusillimus* (Mann.) 43-303 N. Am.?

- Læmophilæus** Lap.  
— reitteri Grouv. 76-33 Brazil (N.Am.?)
- Lathropus** Er. 45-327  
10265. vernalis Lec. 66-379 Fla. N.J.-Miss.  
66. pictus Sz. 78-358 Fla. [Conn.  
67. pubescens Csy. 84-96 So. Cal.  
68. striatus Csy. 16-119 Mich.
- Lathropus** Csy.  
10269. robustulus Csy. 16-120 Tex.
- Dysmerus** Csy. 84-97  
10270. basalis Csy. 84-97 N.J.-Fla.
- Rhinomalus** Gemm. 70-124  
10271. texanus Schfr. 04-201 Tex.

## BRONTINI

- Dendrophagus** Schön. 09-50  
10272. cygnæi Mann. 46-515 Alas. No. U. S.  
glaber Lec. 50-223 Can. N. Mex.  
americanus Mann. 53-207 L. Sup. Nfld.  
?germari Mann. 43-306 Alas. [N.Y. Pa.
- Brontes** Fab. 01-97  
(? *Uleiota* Latr. 96-46)  
10273. dubius Fab. 01-97 N.J.-Ia. Ind.  
a. truncatus Mots. 45-92 Cal.  
74. debilis Lec. 54-76 N.J.-Ind.

## HEMIEPEPLINI

- Hemiepeplus** Latr. 25-98  
(*Ochrosanis* Pasc. 66-443)  
(*Nemiclus* Lec. 36-340)  
10275. marginipennis (Lec.) 54-79 Ga. Fla.
- Hemiepeplus** Latr.  
dohrni Pasc. 66-443  
10275½. microphthalmus (Sz.) 78-360 Fla.

## TELEPHANINI

- Telephanus** Er. 45-329  
(*Heterodromia* Hald. 56-127)  
10276. velox Hald. 51-127 N.J.-Ia. Ind.  
Conn.
- Telephanus** Er.  
atricapillus Er. 45-330 (indesc.)  
10277. lecontei Csy. 84-103 Ariz.

## CRYPTAMORPHINI

- Psammæcus** Latr. 29-135  
(*Cryptamorphia* Woll. 54-156)  
(*Psammæchus* Boudier 34-368)  
(*Pseudophanus* Lec. 59-84)  
10278. desjardinsi Guér. 29-196 Cosmop. Fla.
- Psammæcus** Latr.  
signatus (Lec.) 59-85 Wash.  
musæ Woll. 54-157  
hubbardi (Csy.) 84-167 Fla.

## EROTYLIDÆ

Lacord 42; Lec. 47, 54; Crotch 73; Ganglb. 99; Kuhnt 09, 11

## LANGURIINÆ

Schaeffer 04-05

- Languria** Latr. 04-209  
10279. bicolor (Fab.) 98-50 Fla. La. Kan.  
Ill. D. C.  
Pa. Ind.  
thoracica Oliv. 08-88 La.  
puncticollis Say 23-462 Tex.  
80. femoralis Mots. 60-242 Ind. D.C. Pa.  
81. denticulata Schfr. 18-211 Kan. Neb. Ct.  
apicalis || Schfr. 04-198  
82. mozardi Latr. 06-66 apicalis Mots. 60-241  
83. discoidea Lec. 54-160 Ga. Fla.  
84. tædata Lec. 54-160 Ct. N.Y. N.J.  
rufiventris Mots. 60-242 [D. C.  
85. marginipennis Sz. 78-357 Fla.  
86. angustata (Beauv.) 05-125 N.Y. Pa. N.J.  
D. C.  
a. uhleri Horn 62-188 Ill. Ind. Mo.  
b. pulchra Lec. 54-159  
87. trifasciata Say 23-462 Ind. Atl. St.  
88. convexicollis Horn 68-140 Cal.
- Languria** Latr.  
interstitialis Csy. 16-148 Utah  
10289. californica Fall 01-235 So. Cal.  
90. læta Lec. 54-159 Colo. Tex.  
91. collaris Lec. 54-159 Ga.
- Acropteroxys** Gorh. 87-13  
10292. gracilis Newn. 38-390 N.Y. Pa. Me.  
bicolor† Latr. 04-35 Ind. D.C. [Ill.  
latreillei Lec. 54-160  
nigriceps Mots. 60-242  
obscura Mots. 60-243  
a. inornata Rand. 38-48 Me.  
93. lecontei Cr. 73-351 Ill. Ind. Conn.  
94. divisa Horn 85-139 Colo. N. Mex.  
thoracina Csy. 16-150 Ariz.  
a. texana Schfr. 18-212 Tex.  
95. sanguinicollis Chev. 34-93 Mex. Ariz.?
- Dasydactylus** Gorh. 87-14  
10296. cnici Schfr. 04-200 Tex.



- Langurites** Mots. 61-240  
 10297. *lineatus* Lap. 32-412 S.Am. Ariz.  
           *supercilians* Csy. 16-148 Fla.
- Hapalips**<sup>1</sup> Reit. 77-22  
 10298. *texasus* Schffr. 10-210 Tex.

## EROTYLINÆ

## EROTYLINI

- Cypherotylus** Cr. 73-148  
       (*Erotylus* pars Lac. 42-416)  
 10299. *asperus* Gorb. 88-108 N.Mex. Colo.  
       *boisduvali* Cr. 73-358 nec. Chev. [Ariz.]
- Cypherotylus** Cr.  
 10300. *boisduvali* Chev. 34-90 Mex.  
       *a. californicus* Lac. 42-467 N. Mex.

## TRIPLACINI

- Ischyrys** Lac. 42-89  
 10301. *quadripunctatus* (Oliv.) 91-437  
           Ga. S.C. Fla.  
           Mo. Ill.  
       02. *dunedinensis* Blatch. 17-279  
           Ind. Tex. Fla.  
           *tripunctatus* || Blatch. 17-238  
       03. *extricatus* Cr. 73-354 Fla. M.St.
- Pseudischyrys** Csy. 16-156  
 10304. *brunnea* (Lac.) 42-222 Fla.  
       *nigrans* (Cr.) 73-354  
       05. *acuminatus* Csy. 16-157 Fla.
- Scæother** Gorb. 88-82  
 10306. *opacus* Schffr. 15-236 Ariz.
- Hæmatochiton** Gorb. 88-81  
 10307. *bisulptum* Csy. 16-168 Ariz.  
       *?elateroides* Gorb. 88-81 Mex.
- Tritoma** Fab. 75-570  
       (*Mycotretus* Cr. † nec Lac. 42-132)  
 10308. *sanguinipennis* (Say) 24-89 Ga. O. Ill. Ind.  
           N.Y. Ky. D.C.  
           Pa.  
       09. *pulcher* (Say) 24-301 Ind. N.S. Pa.  
           *cinctus* (Lac.) 42-223 [D.C. Ga.]  
       *a. dimidiatus* (Lac.) 42-224 Ga.  
       *basalis* Melsh. 46-175 Pa.  
       10. *dissimulator* Cr. 73-355 Ill.  
           (*Cyrtotriplax* Cr. 73-189)  
       11. *affinis* Lac. 42-224 Ga.-Tex.  
           *?livida* Lac. 42-227  
       12. *nigripennis* Csy. 16-162 Fla.  
       13. *carolinæ* Csy. 16-162 N. C.  
       14. *angulata* Say 25-300 Ind. N.Y. D.C.  
           *a. flavipes* Lac. 42-226 [Pa. Ct. Fla.]  
       15. *dissimilis* Blatch. 17-140 Fla.  
       16. *atriventris* Lec. 47-71 Fla. Ga. Tex.  
           Mo.
- Tritoma** Fab.  
 10317. *biguttata* Say 24-89 Pa. Ga. Ind.  
       *basalis* Lac. 42-225 [Conn.]  
       18. *erythrocephala* Lac. 42-226 Ga. Mo. Fla.  
       19. *humeralis* Fab. 01-571 E.U.S. Ind.  
           *tæniata* Lec. 47-71 Pa.  
           *a. aulica* Horn 71-343 Ohio  
           *b. ruficeps* Lec. 47-71 Mo.  
           *c. vittata* Lec. 47-71 Ill.  
       20. *ornata* Csy. 16-161 Wis.  
       21. *mimetica* Cr. 73-355 D.C. O. Ga. Ill.  
           Ind.  
       22. *sellata* Kuhnt 10-247 N. Am. (U.S.?)  
       23. *unicolor* Say 24-300 Fla. Pa.- Ill.  
       24. *tenebrosa* Fall 12-41 N.C. [Ind.]
- Triplax** Hbst. 93-146  
 10325. *californica* Lec. 54-161 Cal.  
       26. *monostigma* Csy. 16-165 Colo.  
       27. *festiva* Lac. 42-208 Fla. So. St. Ind.  
       *fasciata* Melsh. 46-176  
       28. *flavicollis* Lac. 42-218 Fla. Conn.-La.  
       *confinis* Lec. 54-162 Ill. [Ind.]  
       29. *mesosternalis* Schffr. 05-145 Ariz. N. Mex.  
           *mormonalis* Csy. 16-166 Utah  
       30. *frontalis* Horn 62-188 Tex.  
       31. *occipitalis* Csy. 16-167 Mich.  
       32. *macra* Lec. 54-161 Ill. Me. Mich.  
       33. *russica* L. 58-360 Eur. & N. Am.  
       34. *thoracica* Say 24-89 Fla. H.B.T.-  
           Tex. Ind.  
           *melanoptera* Lac. 42-215 Tex.  
           *a. antennata* Csy. 16-163 Mo.  
           *b. obliqua* Csy. 16-163 Mo.  
           *c. brevicollis* Csy. 16-163 Mo.  
           *d. convergens* Csy. 16-164 Mich.  
       35. *latiuscula* Csy. 16-164 Tex.  
       36. *puncticeps* Csy. 16-165 Tex.  
       37. *antica* Lec. 61-358 Or.

## DACNINI

- Dacne** Latr. 96-12  
       (*Engis* Payk. 00-349)  
 10338. *vittata* Csy. 16-153 Nev.  
       39. *cephalotes* Csy. 16-153 Idaho  
       40. *laticollis* Csy. 16-154 Ind.  
       41. *californica* Horn 70-97 Cal.  
       42. *quadrimaculata* (Say) 35-169 Pa. Ill. Ind.  
       43. *elongata* Csy. 16-154 Cal.  
       44. *uteana* Csy. 16-155 Ut.  
       \*  
       45. *picea* Lec. 75-170 Cal.
- Hypodacne** Lec. 75-170  
       (*Plæosoma* Woll. 54-147 †)  
 10346. *punctata* Lec. 75-171 Ind.
- Megalodacne** Cr. 73 352  
 10347. *fasciata* (Fab.) 77-213 Fla. M. & S. St.  
           Ind. Mex.  
           Conn.  
           *bifasciata* (Oliv.) 91-433  
       48. *heros* (Say) 23-196 Fla. M.S.W.  
           St. Ind.
- Microsternus** Lewis 87-57  
 10349. *ulkei* (Cr.) 73-353 Ky. Ind.

<sup>1</sup>Belongs in *Cryptophagidæ* — see Champion, Trans. Ent. Soc. London, 1913, p. 96.

## DERODONTIDÆ

(Laricobiidæ Gangl. 99-766)

Schenkling 15

**Laricobius** Rosenh. 46-5  
10350. erichsoni Rosenh. 46-7  
rubidus Lec. 66-99

Eur. & N. Am.  
Mass. N.Y.  
D.C. Mich.  
Wash. [Can.]

**Peltastica** Mann.

?reitteri Lewis 89-432

Japan

51. laticollis Fall 16-14

**Peltastica** Mann. 52-334

10352. tuberculata Mann. 52-334 Alas.-Or.

**Derodontus** Lec. 61-100

10353. maculatus (Melsh.) 46-115 Pa. Ind.

54. trisignatus (Mann.) 52-361 Alas.-Vanc.

## CRYPTOPHAGIDÆ

Casey 00

## CRYPTOPHAGINÆ

BIPHYLLINI

(= *Diphyllini*, fam. Erotylidæ in Kuhnt, pars 34, Junk Col. Cat.)**Anchorius** Csy. 00-79

10355. lineatus Csy. 00-80

Ariz.

**Diplocœlus** Guér.

10357. rudis Lec. 63-73

Ind. Fla.

philothermoides Reit. 77-189 [Miss. Tex.]

**Diplocœlus** Guér. 36-196

(Marginus Lec. 62-105)

10356. brunneus Lec. 63-73

Ind. S.I.

58. angusticollis Horn 78-605 Mich.

— mus Reit. 77-189 (W.I. or Cal.?)

CRYPTOPHILINI

**Cryptophilus** Reit. 74-381

10359. integer (Heer) 40-426

Eur. & Tex.  
La. Miss. Ind.

TELMATOPHILINI

**Telmatophilus** Heer 41-417

10360. americanus Lec. 63-70

Can.-Colo.  
Ind.

**Tomarus** Er. 47-95

10365. pulchellus Lec. 66-71

R.I.-Miss.  
Ind. Fla.

**Loberus** Lec. 61-98

10361. impressus Lec. 63-70

Fla. M. St.  
R.I. Ind.  
N.J.  
Fla.  
Tex.

66. obsoletus Csy. 00-85

67. hirtellus Sz. 78-358

Ariz.

?acutus Reit. 75-86

Fla.

68. chamæropis Schffr. 04-202

N. Am.

69. bisignatus Horn 95-239

Ariz. L. Cal.

62. subglaber Csy. 00-83

63. imbellis Csy. 00-83

64. ornatus Schffr. 04-201

CRYPTOPHAGINI

**Antherophagus** Latr. 29-507

10370. ochraceus Melsh. 44-115

Pa. N.Y.-  
Minn. Ind.  
Ut. [Nfld.  
Wis. Can.  
Alas.

**Salebibus** Csy. 00-90

10378. sexdentatus Csy. 00-90

Alas.

79. minax Csy. 00-91

Cal.

80. lictor Csy. 00-91

Cal.

montanus Csy. 00-91

Cal.

81. tarsalis Csy. 00-91

Cal.

82. octodentatus (Mäkl.) 52-337

Alas.

71. pallidivestis Csy. 00-89

72. convexulus Lec. 63-71

73. suturalis Mäkl. 53-208

**Pharaxonotha** Reit. 75-84

10374. kirschi Reit. 75-44

conradti (Gorh.) 98-248

† Mex. Ill. Tex.

**Cryptophagus** Hbst. 92-172

10383. validus Kr. 56-240

† Greenland

84. acutangulus Gyll. 27-285

Ind. Eur. &  
N. Am. † Green-**Emphylus** Er. 46-346

10375. americanus Lec. 79-513

Cal. Ut. Colo.

85. cellaris Scop. 63-16

† Eur. N.Y.  
Mich. So. Cal.**Crosimus** Csy. 00-89

10376. obesus Csy. 00-90

77. hirtus Csy. 00-90

N.Y.  
Ia. Ind.

86. debilis Lec. 58-64

87. bidentatus Mäkl. 53-208

Alas.

88. confertus Csy. 00-94

Colo.

† Introduced.

**Cryptophagus** Hbst.

10389. *nodifer* Csy. 00-94 N.J.  
 90. *parvinoda* Csy. 00-94 Ind.?  
 91. *infuscatus* Csy. 00-95 Pa.  
 92. *plectrum* Csy. 00-95 D.C.  
 93. *cicatricosus* Csy. 00-95 N.Y.  
 94. *politus* Csy. 00-95 N.C.  
 95. *difficilis* Csy. 00-95 (Lec. mss.) L.Sup.  
 96. *plenus* Csy. 00-96 Fla.  
 97. *amputatus* Csy. 00-96 N.C.  
 98. *croceus* Zimm. 69-257 S.C.-Ill.-Ind.  
     *crinitus* Zimm. 69-257 [Conn.  
 99. *laticlavus* Csy. 00-96 Pa. Ind.  
 10400. *inscitus* Csy. 00-97 Cal.  
     *cribricollis* Csy. 00-97 Cal.  
     01. *brevipilis* Csy. 00-97 Cal.  
     02. *lepidus* Csy. 00-97 Cal.  
     03. *depressulus* Csy. 00-98 L.Sup.  
     04. *porrectus* Csy. 00-98 Ut.  
     05. *antennatus* Csy. 00-98 Mich.  
     06. *valens* Csy. 00-98 Pa.  
     07. *histricus* Csy. 00-99 Ut.  
     08. *fungicola* Zimm. 69-257 S.C. Ind.  
     09. *discedens* Csy. 00-99 Ariz.  
     10. *fumidulus* Csy. 00-99 Ut.  
     11. *lecontei* Harold 68-884 So. Cal.  
         *pilosus* || Lec. 58-64  
         *hirtulus* || Lec. 63-33  
 12. *hebes* Csy. 00-100 Alas.

**Cryptophagus** Hbst.

10413. *lyraticollis* Csy. 00-100 Cal.  
 14. *otiosus* Csy. 00-100 Cal.  
 15. *lapponicus* Gyll. 27-286 Eur. & N. Am.  
 16. *nodangulus* Zimm. 69-257 Ind. [Alas.  
 17. *saginitus* Sturm 45-88 †Eur. & N. Am.  
     — *quadridentatus* Mann. 43-256 [S.C.  
         Alas.  
     — *tuberculosus* Mäkl. 53-338 Alas.  
     — *punctatissimus* Mäkl. 53-209 Alas.  
     — *quadrihamatus* Mäkl. 53-208 Alas.  
     — *pubescens* Melsh. 44-114  
     — *gilvellus* Melsh. 44-114  
     — *beringensis* Sahlb. 85-54 Sib. Alas.

**Henoticus** Thoms. 70-67

- (*Paramecosoma* Curt. 33-186)  
 10418. *serratus* (Gyll.) 27-171 Ind. Eur. &  
     N. Am. Lab.  
     *denticulata* (Lec.) 50-223 Mich. Colo.  
     Can. Pa. Mass.  
     N. H. So. Cal.  
 19. *californicus* (Mann.) 43-256 Cal.  
     *inconspicua* (Lec.) 63-33

**Pteryngium** Reit. 87-34

10420. *crenatum* (Gyll.) 27-171 Eur. & L. Sup.  
 21. *malacum* Csy. 00-102 Alas. Ind.

**ATOMARIINÆ****CÆNOSCELINI****Cænoscels** Thoms. 63-266

- (*Cænoscels* † auct.)  
 10422. *ferruginea* Sahlb. 17-58 Alas. Ind.  
     ? *testacea* Zimm. 69-258 S.C. Ky. Pa.  
     23. *ochreosa* Csy. 00-105 Colo.  
     24. *parallela* Csy. 00-105 Colo.  
     25. *angusticollis* Csy. 00-105 ?  
     26. *shastanica* Csy. 00-106 Cal.  
     27. *macilenta* Csy. 00-106 N.Y. Pa.

**Cænoscels** Thoms.

10428. *basalis* Csy. 00-106 N.Y.  
 29. *ovipennis* Csy. 00-107 N.C.  
 30. *macra* Csy. 00-107 Ky.  
 31. *elongata* Csy. 00-107 Pa. Ind.  
 32. *obscura* Csy. 00-107 Pa.  
 33. *subfuscata* Csy. 00-107 Ky. Ind.  
     — *cryptophaga* Reit. 75-87 Sib. N. Am.?

**ATOMARIINI**

## Holdhaus 03

**Atomaria** Steph. 30-46

- (*Agathengis* Gozis 86-36)  
 10434. *subnitens* Csy. 00-109 Mich.  
 35. *carinula* Csy. 00-110 Pa.  
 36. *pumilio* Csy. 00-110 Mass.-Ia.  
     Man.  
     Mich.-Pa.  
     Pa.-Colo.  
 37. *patens* Csy. 00-110 Colo.  
 38. *crassula* Csy. 00-110 Colo.  
 39. *capitata* Csy. 00-111 Colo.  
 40. *quadricollis* Csy. 00-111 Colo.  
 41. *constricta* Csy. 00-111 Colo.  
 42. *tenebrosa* Csy. 00-111 Colo.  
 43. *coloradensis* Csy. 00-112 Colo.  
 44. *stricticollis* Csy. 00-112 Id.  
 45. *lucida* Csy. 00-112 Colo.  
 46. *luculenta* Csy. 00-112 Ariz.?  
 47. *forticornis* Csy. 00-113 N. Mex. Colo.  
 48. *macer* Csy. 00-113 Ariz.  
 49. *ochronitens* Csy. 00-113 Cal.  
 50. *undulata* Csy. 00-113 Cal.

**Atomaria** Steph.

10451. *melas* Csy. 00-114 Cal.  
 52. *soror* Csy. 00-114 Cal.  
 53. *cribripennis* Csy. 00-114 Cal.  
 54. *dispersa* Csy. 00-115 Cal.  
 55. *puella* Csy. 00-115 Cal.  
 56. *castanea* Csy. 00-115 Cal.  
 57. *vespertina* Mäkl. 53-210 Alas.  
 58. *parvicollis* Csy. 00-116 Cal.  
 59. *subdentata* Csy. 00-117 Cal.  
 60. *nigricollis* Csy. 00-117 Cal.  
 61. *longipennis* Csy. 00-117 Cal.  
 62. *subdentata* Csy. 00-117 Cal.  
     — *fuscicollis* Mann. 52-338 Alas. Eur.  
     — *planulata* Mäkl. 53-210 Alas.  
     — *apicalis* Er. 46-395 Eur. N. Am.  
         Mass.-Man.  
     — *nigriventris* Steph. 30-69 Eur. So. Cal.  
     — *diluta* Er. 46-385 Eur. Id.  
     — *pulchra* Er. 46-383 Eur. Me. Cal.

† Introduced.

**Atomaria** Steph.

- linearis Steph. 36-70 Eur. Nev. Ia.
- wollastoni Sharp 67-435 Eur. Can.
- ruficornis Marsh. 02-325 Eur. So. Cal.

**Anchicera** Thoms. 63-274

- 10463. ephippiata Zimm. 69-258 R.I.-Colo.  
Ind. Man.
- a. hesperica Csy. 00-119 Wash.
- 64. lätula Lec. 57-39 Wash. So. Cal.
- 65. nubipennis Csy. 00-119 Cal.
- 66. postpallens Csy. 00-119 Cal. Nev.
- 67. distincta Csy. 00-120 D.C.
- 68. divisa Csy. 00-120 Ia.
- 69. gilvipennis Csy. 00-120 N.J.
- 70. saginata Csy. 00-121 Can.
- 71. ochracea Zimm. 69-258 D.C. Ind.  
Man.
- ?fuscata Schon. 06-100 Eur. N. Am.
- a. lacustris Csy. 00-121 L. Sup.
- b. pennsylvanica Csy. 00-121 Pa.
- 72. curtula Csy. 00-122 Can. Conn.

**Anchicera** Thoms.

- a. pumilio Csy. 00-122 Ia.
- 10473. gonodera Csy. 00-122 N.Y. Ind.
- 74. riparia Csy. 00-122 Del.-Fla.
- 75. subalutacea Csy. 00-122 R.I.
- 76. incerta Csy. 00-123 Colo.
- 77. brevicollis Csy. 00-123 Colo.
- 78. aleutica Csy. 00-123 Alas.
- 79. oblongula Csy. 00-124 Colo.
- 80. crypta Csy. 00-124 Ia.
- 81. pusilla Payk. 98-295 Eur. & N. Am.
- 82. fallax Csy. 00-124 Cal. [Ind.]
- 83. ovalis Csy. 00-125 Can.-Ia. Ind.
- 84. fulvipennis Mann. 46-515 Alas.
- 85. inepta Csy. 00-125 Cal.
- 86. nanula Csy. 00-125 Cal.
- kamtschatica Mots. 45-362 Alas. Sib.
- lepidula Mäkl. 52-338 Alas.
- mesomelas Hbst. 92-143 N. Am.?

**Tisactia** Csy. 00-126

- 10487. subglabra Csy. 00-126 Ind.

## EPHISTEMINI

**Ephistemus** Steph. 29-167

- 10488. apicalis Lec. 63-72 N.Y.-Ind.

**Ephistemus** Steph.

- 10489. cactophilus Sz. 99-9 Ariz.

## MYCETOPHAGIDÆ

Leconte 56; Horn 78; Casey (Tritomidæ) 00

## MYCETOPHAGINI

**Mycetophagus** Hellw. 92-394

(*Tritoma* Geoff.)

- 10490. punctatus Say 26-260 N.Y. N.C. Ind.
- 91. flexuosus Say 26-260 Ind. Conn.-  
Mont. Fla.
- a. bimaculatus Melsh. 44-114
- subdepressus Csy. 00-132 N.C. Ind.
- 92. serrulatus Csy. 00-132 Va.
- 93. pictus Csy. 00-132 N.Y.
- 94. quadralius Csy. 16-172 N.C.
- 95. tribalteatus Csy. 16-173 N.C.
- 96. californicus Horn 78-604 So. Cal. Wash.
- 97. provensis Csy. 16-174 Ut.
- 98. arizonicus Schffr. 00-211 Ariz.
- (*Ilendus* Csy. 00-131)
- 99. melsheimeri Lec. 56-13 Tex. Ind.
- 10500. obscurus Lec. 56-13 Ga. Ind.
- 01. pluripunctatus Lec. 56-13 Ind. Mich.
- 02. pini Zieg. 44-270 N.C. Fla.

(*Parilendus* Csy. 00-131)

- 03. bipustulatus Melsh. 44-114 Mass. Neb.  
Ind.
- 04. confusus Horn 78-605 Colo. Ariz.

(*Gratusus* Csy. 00-131)

- 05. pluriguttatus Lec. 56-13 Cal. So. Cal.
- 06. notatulus Csy. 00-134 B.C.
- 07. tenuifasciatus Horn 78-604 N.H.-B.C.
- 08. obsoletus Melsh. 44-113 Va. Ind. Mich.

**Typhæa** Curt. 30-70

- 10509. fumata L. 66-654 Cosmop. Ind.  
Fla. So. Cal.  
Ariz. Conn.

**Litargus** Er. 46-415

- 10510. grandis Schffr. 10-212 Ariz.
- (*Litargus* Csy. 00-135)
- 11. tetraspilotus Lec. 56-14 Ind. R.I.  
L. Sup. Fla.
- (*Litargus* s. str.)
- 12. sexpunctatus Say 26-261 Ill. Kan. Ind.
- a. obsolescens Csy. 00-135 N.J. Ind. [Fla.]
- (*Alitargus* Csy. 00-136)
- 13. balteatus Lec. 56-14 Tex.-So. Cal.  
Ind. Ariz.  
Ill. Fla.  
Cal.
- inflatus Lec. 56-14
- a. transversus Lec. 56-14
- (*Litargellus* Csy. 00-136)
- 14. nebulosus Lec. 56-15 Pa.-Ut.  
N. Mex. Fla.  
N. Mex.  
N.Y.
- (*Paralitargus* Csy. 00-136)
- 17. didesmus Say 26-261 R.I. Fla. Ill.  
Ind. Man.  
Dak.
- 18. asperulus Csy. 00-136

**Thrimolus** Csy. 00-137

- 10519. minutus Csy. 00-137 Tex. Ind.
- 20. duryi Csy. 16-176 Ohio

## MYRMECHIXENINI

**Myrmecixenis** Chev. 35-267

(*Myrmecoxenus* Chev. 35-267)

**Myrmecixenis** Chev.

- 10521. latridioides Cr. 73-363 S.C.-So. Cal.  
Tex.



## COLYDIIDÆ

Horn 78; Casey 90, 97; Kraus 12

## MEGATAPHRINI

**Megataphrus** Csy. 90-30910522. *tenuicornis* Csy. 90-310 No. Cal.RHAGODERINI<sup>1</sup>**Rhagodera** Er. 45-25510523. *tuberculata* Mann. 43-300 Alas.-Ariz.  
24. *costata* Horn 67-293 Ariz. [So. Cal.]**Anchomma** Lec. 58-6310525. *costatum* Lec. 58-63 So. Cal.

## SYNCHITINI

**Synchita** Hellw. 92-40110526. *laticollis* Lec. 63-66 N.Y.-N.C.  
27. *variegata* Lec. 58-63 So. Cal.  
28. *obscura* Horn 85-140 D.C.  
29. *parvula* Guér. 29-189 Fla. M. St.  
Ind.

(Endeitoma Sharp 94-450)

30. *fuliginosa* Melsh. 46-111 M. St. Ga. Fla.  
*nigripennis* Lec. 63-67 Fla. Mich.  
31. *granulata* Say 25-266 Fla. Pa. Ga.  
32. *dentata* Horn 85-139 Fla. [Mo. Ind.]**Eucicones** Sharp 94-453

(Cicones † Horn nec Curtis)

10533. *marginalis* (Melsh.) 46-112 Pa.-Kan. Ind.  
34. *latus* Csy. 97-632 Ind.?**Acolobicus** Sharp 88-45210535. *lineaticollis* (Horn) 78-564 S.C. Fla.**Bitoma** Hbst. 93-261

(Ditoma G. &amp; H. Cat. 851)

(Eulachus Lec. nec Er.)

(Synchytodes Cr. 73-45)

10536. *carinata* (Lec.) 63-68 Ga. Fla.  
37. *vittata* Schffr. 07-137 Tex.  
38. *quadrifidus* Horn 85-140 N.C. O. Fla.  
39. *pinicola* Schffr. 07-138 N.J.  
40. *ornata* Lec. 58-63 So. Cal. Ariz.  
41. *quadrifidus* Say 25-266 M. St.-Tex.  
Ind. Fla.  
Conn. Mich.  
*zimmermanni* Guér. 29-194  
42. *granulata* Blatch. 10-552 Ind.  
43. *discolor* Schffr. 07-138 Fla. Cuba  
44. *prosopis* Schffr. 07-139 Tex.  
45. *suffusa* Csy. 97-631 Ariz.  
46. *sulcata* Lec. 58-63 So. Cal. Ariz.  
47. *gracilis* Sharp 94-460 Ariz. Mex.**Eudesmula** Ckll. 06-241

(Eudesma || Lec. 63-66)

10548. *undulata* (Melsh.) 46-110 Pa. O.**Endophloeus** Er. 45-25610549. *nosodermoides* Horn 78-567 Cal.**Phloeonemus** Er. 45-25810550. *catenulatus* Horn 78-568 So. Cal. Ariz.  
*?adhaerens* Sharp 94-451**Coxelus** Latr. 29-3110551. *guttulatus* Lec. 63-65 M. St. Ind.  
52. *pacificus* Horn 78-569 Vanc.  
53. *serratus* Horn 85-142 Cal.**Lasconotus** Er. 45-25810554. *flexuosus* Kraus 12-28 Wash.  
55. *complex* Lec. 59-282 Tex. Ut.-  
Vanc.  
56. *tuberculatus* Kraus 12-28 Colo.-Cal.  
57. *nucleatus* Csy. 90-314 Cal. Or.  
58. *borealis* Horn 78-570 Mich. N.H.  
59. *intricatus* Kraus 12-30 Wash.  
60. *pertenuis* Csy. 90-313 Cal.  
61. *linearis* Cr. 74-75 So. Cal.  
62. *apicalis* Csy. 90-315 Cal.  
63. *schwarzi* Kraus 12-31 Id.-Vanc.  
64. *vegrandis* Horn 85-140 Cal.  
65. *referendarius* Zimm. 69-254 D.C. Fla. Tex.  
66. *servus* Horn 85-141 So. Cal. Ariz.  
67. *simplex* Lec. 66-378 Cal. Ariz.  
N.Mex.  
68. *planipennis* Kraus 12-32 N.Mex.-Cal.  
69. *fiskei* Kraus 12-33 Tex.  
70. *bitomoides* Kraus 12-33 So. Cal. Ariz.-  
N.Mex.  
71. *pusillus* Lec. 63-57 O. N.C. Ga.  
Fla. Tex. Neb.  
72. *subcostulatus* Kraus 12-34 Neb.-Wash.  
73. *laqueatus* Lec. 66-378 Ariz. Neb.-  
N.Mex.  
74. *concavus* Csy. 90-315 Colo.-Ariz.**Lobogestoria** Reitter 78-31

(Aditoma Csy. 97-630)

10575. *gibbicollis* Reit. 78-31 Cuba  
*bifida* Csy. 97-630 Fla. Ga.

## COLYDIINI

*Colydi***Aulonium** Er. 45-27510576. *parallelopipedum* (Say) 25-263 U.S. Ind. Fla.  
*aquicolle* Lec. 59-81 Cal.10577. *longum* Lec. 66-378 N. Ariz. Colo.  
Or. So. Cal.78. *tuberculatum* Lec. 63-67 Ind. Ga.-Va.  
*?bicolor* Hbst. 97-285 Eur. [La. Fla.]  
79. *ferrugineum* Zimm. 69-254 S.C.-Fla.<sup>1</sup> Lycopsis Csy. 90-311 will be found in Ostomidae, p. 194.

**Colydium** Fab. 93-495

10580. lineola Say 25-264

nigripenne Lec. 63-67

?longiusculum Say 25-264

*Nematidii***Nematidium** Er. 45-275

10581. mustela Pasc. 63-34

filiforme Lec. 63-68

Ind. Pa. La.  
Or. Vanc. Fla.  
[Conn.]

N.C. Fla. La.

**Nematidium** Er.

?cylindricum (Fab.) 01-557

*Agleni***Aglenus** Er. 45-285

10582. brunneus (Gyll.) 08-711

†Eur. & N. Am.  
Mo. Cal.  
So. Cal.

obsoletus (Shuck.) 40-27

## DERETAPHRINI

**Oxylæmus** Er. 45-282

10583. americanus Lec. 63-68

84. californicus Cr. 74-75

Pa.  
So. Cal.**Sosylus** Er. 45-288

(Pleuridium Lec. 62-91)

10586. costatus Lec. 63-68

87. dentiger Horn 78-582

88. extensus Csy. 97-633

S.C. Fla.  
L. Cal.  
Tex. Fla.**Deretaphrus** Newn. 42-403

10585. oregonensis Horn 72-146 Or.

## PYCNOMERINI

**Penthelispa** Pasc. 63-36

(Endectus Lec. 63-91)

10589. hæmatodes (Fab.) 01-562 Pa.-Tex. Fla.

brevicornis Melsh. 44-112

90. reflexa (Say) 25-262

Pa.-Ga. Ind.

**Penthelispa** Pasc.

nitidus (Lec.) 63-69

**Pycnomerus** Er. 42-214

10591. sulcicollis Lec. 63-69

So. St. Ind. Fla.

## BOTHRIDERINI

**Bothrideres** Er. 45-288

10592. geminatus (Say) 25-262

93. montanus Horn 78-587

94. cactophagi Sz. 99-10

Atl.-Tex. Ind.  
Fla.  
Colo. Ariz.  
Ariz.**Erotylathris** Mots. 61-130

(Prolyctus Zimm. 69-274)

(Machlotes Pasc. 63-36)

10596. exaratus (Melsh.) 46-111 So. St. O.

geminatus Hald. 44-104

**Lithophorus** Sharp 94-487

10595. succineus Pasc. 60-108

Tex.

## CERYLONINI

**Cerylon** Latr. 07-205

10597. sylvaticum Csy. 97-635

98. castaneum Say 25-259

angustulum Lec. 63-69

99. unicolor Zieg. 46-70

10600. simplex Lec. 57-39

01. sticticum Csy. 97-636

02. clypeale Csy. 97-636

Id. Cal.  
Atl.-Ill. Ind.  
[Ariz.]  
Atl.-Ill.  
Cal.  
Ia.  
Kan.**Cerylon** Latr.

10603. californicum Csy. 90-316 Cal.

**Philothermus** Aubé 43-93

10604. glabriculus Lec. 63-69

05. puberulus Sz. 78-361

Atl. St. Ind.  
Fla. Mich.  
Fla.MURMIDIIDÆ<sup>1</sup>**Murmidius** Leach 22-41

10606. ovalis Beck 17-1

†Eur. & N.  
Am. D.C. La.  
Alas. Cal.**Botrodus** Csy. 90-319

10608. estriatus Csy. 90-320

Tex. Fla.

**Lapethus** Csy. 90-317

10609. discretus Csy. 90-318

Cal.

**Mychocerus** Er. 45-292

10607. depressus (Lec.) 66-376

D.C. S.C. O.  
Fla.**Eupsilobius** Csy. 95-454

10610. politus Csy. 95-455

So. Fla.

## MONÆDIDÆ

( = Adimeridæ )

**Monædus** Horn 82-116

(Adimerus Sharp 94-441)

**Monædus** Horn

10611. guttatus Lec. 82-116

Fla. W. I.

† Introduced.

<sup>1</sup> This family has been divided into four tribes by Casey.

## LATHRIDIIDÆ

Aubé 43; Leconte 55; Belon 97; Fall 99

## MEROPHYIINI

**Holoparamecus** Curtis 33-186

10612. *ragusæ* Reit. 75-309 Pa. Mo.  
 13. *singularis* Beck 17-14 Eur. & N.  
 14. *kunzei* Aubé 43-245 Am.?) †N.Y.  
 N.Y. So. Cal. 17. *caularum* Aubé 43-244 So. Cal. Eur.  
 [Ariz.]

**Holoparamecus** Curtis*(Calyptribium* Aubé 43-241)

10615. *pacificus* Lec. 63-72 So. Cal. Ariz.  
 16. *floridanus* Fall 99-109 Fla.  
 17. *caularum* Aubé 43-244 So. Cal. Eur.

## DASYCERINI

**Dasycerus** Brong. 99-115

10618. *carolinensis* Horn 82-117 N.C. Ga.  
 19. *angulicollis* Horn 82-117 Cal.

**Dasycerus** Brong.*grouvellei* Bel. 88-98

## LATHRIDIINI

**Metopthalmus** Woll. 54-192*(Bonvouloiria* Duv. 59-245)

10620. *parviceps* (Lec.) 55-304 Cal.  
 21. *americanus* Mots. 66-233 Ala.  
 22. *rudis* Fall 99-115 Cal. So. Cal.  
 23. *trux* Fall 99-115 Tex. So. Cal.  
 24. *albosignatus* Fall 99-115 Fla.  
*biscayniana* Sz. mss.

**Lathridius** Hbst. 93-3*(Stephostethus* Lec. 78-601)

10625. *productus* Rosenh. 56-351 N. Am.? Eur.  
 26. *lardarius* DeG. 75-45 Eur. & Alas.  
 27. *breviclavus* Fall 99-117 Mich. L.I.  
 28. *armatulus* Fall 99-118 Cal. So. Cal.  
 29. *montanus* Fall 99-118 Colo.  
 30. *costicollis* Lec. 55-303 Colo.-B.C.  
 ?*fulvipennis* Mann. 53-213 Alas.  
 31. *liratus* Lec. 63-72 Ind. Can.  
 N. Eng. D.C.  
*trilobatus* Mots. 66-240 N. Am. [Man.  
 32. *bergrothi* Reit. 80-53 Greenland  
 — *cinnamopterus* Mann. 53-213  
 Alas.  
*curtulus* Mann. 53-215 Alas.

**Coninomus** Thoms. 63-217

10633. *constrictus* Gyll. 27-138 Cosmop. So.  
 Cal.  
*carinatus* Gyll. 27-137 Alas. Mich.  
*incisus* Mann. 44-80 [Ill. Ariz. Man.  
*sculptilis* Lec. 55-303  
 34. *australicus* Bel. 87-223 Cal. So. Cal.  
*sculptilis* Bel. 87-222 (non Lec.)  
 35. *nodifer* Westw. 38-55 Eur. Wash.  
 — *strangulatus* Mann. 53-214 [Or. Cal. Va.

**Enicmus** Thom. 59-63*(Conithassa* Thom. 59-93)

10636. *protensicollis* Mann. 43-299 Alas.  
*sobrinus* Mann. 52-362  
*quadricollis* Mann. 43-299  
 37. *suspectus* Fall 99-125 Or. So. Cal.  
 38. *desertus* Fall 99-125 Ariz. So. Cal.  
 39. *hirtus* Gyll. 27-139 Eur. N. H.  
 N.Y. Mont.  
 40. *nigritus* Fall 99-126 Wash. Cal.  
 41. *consimilis* Mann. 44-99 Ind. Eur.  
*parallelcollis* Mann. 44-101 [Alas Mich.

**Enicmus** Thom.

10642. *minutus* (L.) 58-675 Ind. U.S. &  
 Can. Lab.  
 Nfld. So. Cal.  
 †Greenland  
 Cosmop. Alas.  
 La. Mass.  
*reflexus* Lec. 55-304  
 43. *crenatus* Lec. 55-304 Cal. Ut. Tex.  
 44. *laeviventris* Fall 99-128 Or. [So. Cal.  
 45. *strenuus* Fall 99-128 Colo.  
*(Enicmus* s.str.)  
 46. *aterrimus* Mots. 66-253 Mass.-So. Cal.  
 ?*brevicornis* Mann. 43-102 Eur.  
*opaculus* Lec. 78-600  
*ferrugineus* Bel. 95-92 Fla.  
 a. *nitens* Fall 99-129 Mich. Man.  
 47. *duplicatus* Lec. 78-600 Ill. Mich.  
 48. *maculatus* Lec. 78-600 Va. O. Mich.  
 49. *crassipunctatus* Fall 99-130 Ariz.  
 50. *fictus* Fall 99-131 H.B.T. Mont.  
 Colo. Cal.  
 51. *mimus* Fall 99-131 Colo. Id. Man.  
 52. *vanus* Fall 99-132 Colo.  
 53. *mendax* Fall 99-132 Ariz.  
 54. *ventralis* Fall 99-133 Cal.  
 55. *cordatus* Bel. 95-91 Or. B.C.  
 56. *tenuicornis* Lec. 78-601 Ariz. Cal.-  
*laticollis* Lec. 78-601 [N.Y. So. Cal.  
 57. *sulcatulus* Fall 99-134 Cal.

**Cartodere** Thom. 59-219

10658. *quadrioveolata* Fall 99-136 Cal.  
 59. *ruficollis* Marsh. 02-111 †Eur. Mass.  
*pulicaria* Melsh. 44-115 [Or. Ind. Conn.  
 60. *costulata* Reit. 77-114 †Eur. Mass.  
 Pa. Mich.  
 61. *filiformis* Gyll. 27-143 †Eur. Pa.  
 Mich. Mo.  
 62. *argus* Reit. 84-35 †Eur. Mich.-  
 Or. So. Cal.  
 63. *intermedia* Bel. 84-192 N. Am.  
 64. *filum* Aubé 50-334 †Eur. N.Y.  
 Can. Colo.  
 65. *elegans* Aubé 50-334 †Eur. D.C.  
 — *cordicollis* Mann. 43-300 Alas. [Mich.

**Adistemia** Fall 99-141

10666. *watsoni* (Woll.) 71-253 †Eur. D.C.

† Introduced.

**Eufallia** Mutt. 10-162

- (*Belonia* || Fall 99-142)  
 10667. *seminiveus* (Mots.) 66-265 Cuba  
*unicostata* Bel. 87-225 Mex. Fla.

**Revelieria** Perris 70-12

10668. *californica* Fall 99-144 Cal. So. Cal.

## CORTICARIINI

**Corticaria** Marsh. 02-106

10669. *pubescens* Gyll. 27-123 Eur. Mass.-  
 Ia. Mich.  
*grossa* Lec. 55-299 Mass.  
 70. *rudis* Fall 99-150 N. Mex.  
 71. *fulva* Com. 37-39 Cosmop. Man.  
 72. *varicolor* Fall 99-151 Mich.-Colo.  
 Mont.  
 73. *parallela* Fall 99-152 Colo. Alb.  
 74. *valida* Fall 99-153 N. Ill.-B.C.  
 75. *inopia* Fall 99-153 Cal.-Nev.  
 76. *planula* Fall 99-154 So. Cal. Colo.  
 Mont.  
 77. *salpingoides* Mots. 67-64 Cal. B.C.  
 78. *columbia* Fall 99-155 B.C.  
 79. *serricollis* Lec. 55-299 L. Sup. Can.  
 80. *poculifera* Fall 99-157 Nev. [N.H.  
 81. *prionodera* Lec. 55-300 Cal.  
 82. *carolina* Fall 99-158 S.C.  
 83. *cribricollis* Fall 99-159 Tex.  
 84. *amplicollis* Fall 99-159 N.C.  
 85. *serrata* (Payk.) 00-300 Ct. Cosmop.  
 Ind. Fla.  
*octodentata* Say 23-325 Neb. N.Y.  
 Mich. So. Cal.  
 N.H. L. Sup.  
 86. *incerta* Fall 99-161 La.  
 87. *apicalis* Fall 99-161 So. Cal.-Colo.  
 Ariz.  
 89. *dentigera* Lec. 55-300 Mich. Lab.  
 Mass. Colo.  
 Wash. Fla.  
 90. *tenuipes* Fall 99-163 Cal. So. Cal.  
 91. *temporalis* Fall 99-164 Tex.  
 92. *brevicornis* Fall 99-164 Mass. Mich.  
 Fla.  
 93. *elongata* Gyll. 27-130 So. Cal.  
 Cosmop.  
 Mich. Ind.  
 Fla.  
 94. *ferruginea* Marsh. 02-111 Ct. Cosmop.  
 Ind. Nfld.  
 Lab. Fla.  
 So. Cal.  
*deleta* Mann. 53-212 Mich. Alas.  
*denticulata* Kby. 37-110 L. Sup.  
*kirbyi* Lec. 55-300 L. Sup.  
*obtusa* Lec. 55-300 N.Y.  
*rugulosa* Lec. 55-300 L. Sup.  
— *canaliculata* Mann. 53-211 Alas.  
— *debilis* Mots. 67-61 Pa.  
— *depressiuscula* Mots. 67-72 N. Am.  
— *ferruginosa* Mots. 67-73 Ga.  
— *spinulosa* Mann. 52-361 Alas.  
— *striatopunctata* Mots. 67-56 Pa.  
— *transversalis* Gyll. 27-133 Eur. (N. Am.?)

**Melanophthalma** Mots.

10696. *picta* Lec. 55-303 Ind. Mass.  
 Tex. Fla.  
 Cal. So. Cal.  
 Md. Fla. Cal.  
 [So. Cal. Ariz.]  
 97. *casta* Fall 99-172  
 98. *simplex* Lec. 55-303  
*nigripennis* Mots. 67-96  
*subimpressa* Zimm. 69-256  
 (*Melanophthalma* s.str.)  
 99. *villosa* Zimm. 69-256 N.H.-Cal.  
 10700. *insularis* Fall 99-174 So. Cal. Ids.  
 01. *distinguenda* Com. 37-38 Cosmop. Ind.  
 Conn. L. Sup.  
 Fla. Can.  
 Mass. So. Cal.  
 Pa. Ill. Ala. Ga.  
*pusilla* † Melsh. 44-116 (non Mann.)  
*morsa* Lec. 55-302  
*rufula* Lec. 55-303  
*subangulata* Mots. 66-281  
 02. *floridana* Fall 99-175 Fla.  
 03. *pumila* Lec. 55-302 N.H.-B.C.  
 04. *aculifera* Fall 99-175 Fla. [Ind.]  
 (*Corticarina* Reit. 80-58)  
 05. *gibbosa* Hbst. 93-5 Cosmop. Ind.  
 So. Cal.  
 06. *incompta* Fall 99-177 So. Cal.  
 07. *similata* Gyll. 27-134 Vanc.-So. Cal.  
*herbivagans* Lec. 55-302 Cosmop.  
*laevis* Lec. 55-302  
 08. *regularis* Lec. 55-301 N.J.  
 09. *terricula* Fall 99-178 Wy.  
 10. *alberta* Fall 99-179 Alb.  
 11. *longipennis* Lec. 55-300 Ind. Mass. Ia.  
 Fla.  
 12. *americana* Mann. 44-50 Pa.-Vanc.  
 Ind. Ariz.  
*compta* Lec. 55-301 So. Cal.  
*expansa* Lec. 55-301 So. Cal.  
*grata* Lec. 55-301 L. Sup.  
*scissa* Lec. 55-301 So. Cal.  
 13. *cavicolis* Mann. 44-57 N.H.-Mont.  
*angularis* Lec. 55-301 [Ind. Fla.?  
 14. *tenella* Lec. 55-301 So. Cal.  
 — *pusilla* Mann. 44-48 Cal.  
 — *exigua* Mann. 53-212 Alas.  
*orbicollis* Mann. 53-211 Alas.  
*helvola* Mots. 66-275 Pa.  
 — *inculta* Mots. 66-283 Ga.  
 — *inermis* Mots. 66-283 La.  
 — *cylindrinotata* Mots. 66-288 Cal.  
 — *rectangula* Mots. 67-87 La.  
 — *ovipennis* Mots. 67-81 Pa.  
*pullula* Mots. 67-89 Ala.  
 — *serricella* Mots. 67-93 Ala.  
 — *planiuscula* Mots. 67-94 Ala.

**Melanophthalma** Mots. 66-269

- (*Cortilena* Mots. 67-95)  
 10695. *chamæropis* Fall 99-171 Fla.

**Fuchsina** Fall 99-183

10715. *occulta* Fall 99-183 Cal. So. Cal.



## MYCETÆIDÆ

Csiki 10

## MYCETÆINI

**Mycetæa** Steph. 30-8010716. *hirta* (Marsh.) 02-124Eur. & N.Am.  
Md. N.Y.  
Mich. Pa.  
Mass.

## LIESTIINI

**Rhanis** Lec. 53-36010717. *unicolor* (Ziegl.) 44-272*apicalis* (Melsh.) 46-177*hamorrhoidalis* (Guér.) 57-275

M. &amp; S.St. Ind.

**Phymaphora** Newn.*crassicornis* (Melsh.) 46-176*puncticollis* (Ziegl.) 44-27110719. *californica* Horn 80-142 Cal.**Phymaphora** Newn. 38-38910718. *pulchella* Newn. 38-389Can. M. & S.  
St. Ind. Man.

## ENDOMYCHIDÆ

Leconte 52; Gerstaecker 58; Crotch 73; Gorham 73; Csiki 10

## ENDOMYCHINÆ

## LYCOPERDININI

**Lycoperdina** Latr. 07-73*(Gorgia* Muls. 46-20)10720. *ferruginea* Lec. 24-172*angulata* (Say) 25-303*glabrata* Guér. 57-271

M. &amp; S.St. Ind.

Conn. L.Sup.

**Aphorista** Gorch.*a. ovipennis* Csy. 16-144

L.Sup.

**Mycetina** Muls. 46-1510727. *perpulchra* (Newn.) 38-390 M.S. & W.St.

Ind. Conn.

L.Sup.

**Aphorista** Gorch. 73-4510721. *humeralis* Gorch. 73-4522. *læta* (Lec.) 52-35823. *limbata* (Horn) 70-96*endomchoides* (Fall) 01-30424. *morosa* (Lec.) 59-8225. *pallida* (Horn) 70-9626. *vittata* (Fab.) 87-44

Cal.

So. Cal.-Vanc.

Cal.

Cal.

So. Cal.

Colo.

M. &amp; S.St. Ind.

Conn. L.Sup.

[Man.]

*quadriguttata* (Melsh.) 46-17628. *horni* Cr. 73-36029. *idahoensis* Fall 07-17430. *testacea* (Ziegl.) 44-272*ferruginea* Guér. 57-267*lutea* (Melsh.) 46-176*pilosa* (Melsh.) 46-176

Cal. Or.

Idaho

M. &amp; St. Ind.

[Conn.]

**Xenomycetes** Horn 80-14110731. *morrisoni* Horn 80-141 Nev.

## EPIPOCINI

**Epipocus** Germ. 43-8610732. *cinctus* Lec. 52-35833. *mutilatus* Gerst. 58-24934. *punctatus* Lec. 52-35835. *discoidealis* Lec. 52-35836. *bivittatus* Gerst. 58-243

Tex. Mex.

Tex. Mex.

Ga. Fla.

Tex.

Tenn. S.C. Fla.

**Epipocus** Germ.10737. *unicolor* Horn 70-96

Ariz. Colo

**Epopterus** Chev. 44-38010738. *partitus* Gerst. 58-277

Mex. Tex.

## STENOTARSINI

**Stenotarsus** Perty 32-11210739. *hispidus* (Hbst.) 99-374*limbatus* (Guér.) 57-270*vestitus* (Say) 25-30440. *solidus* Csy. 16-144

Conn. Fla. O.

N.C.

**Anamorphus** Lec. 78-44510742. *pusillus* (Zimm. mss.) Lec. 78-44543. *waltoni* Blatch. 18-423 Ohio [Fla.]**Rhymbus** Gerst. 58-34710744. *ulkei* (Cr.) 73-362*a. granulatus* (Blatch.) 10-535 Ind.45. *minor* (Cr.) 73-362*minutus* Gorch. 73-56

D.C. Fla. Ind.

D.C. Ill. Ga.

[La. Ind.]

**Rhymbomicrus** Csy. 16-139*(Aleria* † auct.)10741. *lobatus* (Lec. & Horn) 83-121

**Rhymbus Gerst.**

- (*Symbiotes* Redt. 49-198)  
 10746. *impressus* (Dury) 12-102 Ohio  
 47. *waltoni* (Dury) 12-103 Ohio  
 48. *duryi* (Walton) 10-536 Ohio

**Rhymbus Gerst.**

10749. *montanus* Csy. 16-140 Colo.  
 50. *lacustris* Csy. 16-141 Mich.  
 51. *oblongus* Csy. 16-142 Pa.  
 52. *pilosus* Csy. 16-143 N.Y.

## ENDOMYCHINI

**Endomychus Panz.** 95-175

10753. *biguttatus* Say 24-96 M.S.W.St.  
 Ind. Conn.  
 L.Sup.

## PHALACRIDÆ

Leconte 56; Casey 90, 16

*Phalaeri***Phalacrus Payk.** 98-438

10754. *vernicaus* Csy. 16-37 N.C.  
 55. *sayi* Csy. 90-96 N.Mex. Ariz.  
 56. *penicillatus* Say 34-91 Colo. N.Mex.  
 Ariz. So. Cal.  
 57. *rupimontis* Csy. 16-38 Wy.  
 58. *capax* Csy. 16-38 So. Cal.  
 59. *ovalis* Lec. 56-15 So. Cal.  
 60. *californicus* Csy. 16-39 Cal.  
 61. *atrolucens* Csy. 16-39 Cal.  
 62. *jejunus* Csy. 16-39 Cal.  
 63. *obsidianus* Csy. 16-40 Tex.  
 64. *simplex* Lec. 56-16 Ia. Tex. Colo.  
 65. *subacutus* Csy. 16-40 Colo. [Ut.  
 66. *validiceps* Csy. 16-41 N.Mex.  
 67. *mediocris* Csy. 16-41 Colo.  
 68. *illini* Csy. 16-41 No. Ill.  
 69. *conjunctus* Csy. 90-99 So. Cal. Ariz.  
 70. *arizonicus* Csy. 16-42 Ariz.  
 71. *seriatus* Lec. 56-15 Colo. Kan.  
 72. *pumilio* Lec. 56-16 Ga. Ind. Fla.  
 Conn.  
 73. *politus* Melsh. 46-102 Ind. R. I.  
 Mich. N.C.  
 Mo. Fla.  
 Tex.-Mex.

**Phalacropsis** Csy. 90-101

10775. *dispar* (Lec.) 79-513 Colo.

*Olibri***Olibrus Er.** 45-113

10776. *vittatus* Lec. 68-50 Fla. N.Y.-  
 N.Mex.  
 77. *lecontei* Csy. 90-103 N.Y. Dak.  
*bicolor* ‡ Lec. 56-16 (nec Fab.) R.I.-Va. Mo.  
 Fla.  
 78. *egenus* Csy. 16-46 Dak.  
 79. *abstinens* Csy. 16-46 L.I.  
 80. *semistriatus* Lec. 56-16 R.I.-Ont. Ind.  
*striatulus* Lec. 56-16 [Ariz. L.Sup.  
 Tex.-Dak.  
 81. *lubricus* Csy. 16-47 N.Y.  
 82. *frustratus* Csy. 16-47 Ill.  
 83. *bullatus* Csy. 16-47 L.I.  
*sternalis* Csy. 16-48 N.Y.-Ill.  
 84. *impotens* Csy. 90-108 N.H.-N.Y.  
 85. *neglectus* Csy. 16-48 Ind. R.I. Fla.  
 86. *pallipes* (Say) 34-90 Minn. Ariz.  
 Ut.

**Olibrus Er.**

10788. *irregularis* Csy. 16-50 N.Mex.  
 89. *blanditus* Csy. 16-50 N.Mex.  
 90. *aridus* Csy. 16-50 Ut.  
 91. *decoloratus* Csy. 16-51 Ariz.  
 92. *bakeri* Csy. 16-51 Nev. Cal.  
 93. *utealis* Csy. 16-51 Ut.  
 94. *callidus* Csy. 16-51 N.Mex.  
 95. *collucens* Csy. 16-52 Colo. N.Mex.  
 96. *voraginalis* Csy. 16-52 Ariz.  
 97. *tritatus* Csy. 16-52 B.C.  
 98. *rufipes* Lec. 56-16 Or. B.C.  
 99. *pruddeni* Csy. 16-53 Ariz.  
 10800. *wickhami* Csy. 90-109 So. Cal. Ariz.  
 N.Mex.  
 01. *calamis* Csy. 16-54 N.Mex.  
 02. *cessus* Csy. 16-54 N.Mex.

**Olibroporus** Csy. 90-111

10803. *punctatus* Csy. 90-111 Fla.

**Litolibrus** Sharp 88-258

10804. *princeps* Sz. 78-361 Fla.  
 05. *uniformis* Csy. 90-115 Tex.  
 06. *pictus* Horn 96-374 L. Cal.

**Acylomus** Sharp 88-256

10807. *vacivus* Csy. 16-76 Fla.  
 08. *morosus* Csy. 16-76 Fla.  
 09. *carbonarius* Csy. 16-77 Fla.  
 10. *ovulatus* Csy. 16-77 Fla.  
 11. *vividus* Csy. 16-77 Fla.  
 12. *piceus* Csy. 93-120 D.C. N.C.  
 Ind.  
 13. *ergoti* Csy. 93-119 Ind. Ia.-Mass  
 14. *pugetanus* Csy. 16-79 Wash.  
 15. *digestus* Csy. 16-79 N.C.  
 16. *integer* Csy. 16-80 Tex.  
 17. *nebulosus* Csy. 93-121 So. Cal.  
 18. *eximius* Csy. 16-81 Tex.  
 19. *abjectus* Csy. 16-81 Tex.  
 20. *confusus* Csy. 16-82 La.  
 21. *socialis* Csy. 16-82 Tex.  
 22. *texanus* Csy. 16-83 Tex.  
 23. *calcaratus* Csy. 93-117 Tex. Ark. Miss.  
 24. *humilis* Csy. 16-84 Tex.  
 25. *extricatus* Csy. 93-118 Tex.  
 26. *ellipticus* Csy. 16-84 Tex.

**Stilbus** Seid. 72-157

- (*Olistherus* || Seid. 72-157)  
 (*Eustilbus* Sharp 88-253)  
 10827. *viduus* Csy. 93-126 N.C.-Cal.

**Stilbus** Seid.

10828. pallidus Csy. 93-127 R.I. Mass.  
N.Y.  
29. apicalis (Melsh.) 46-102 N.Y.-So. Cal.  
Ind. Ct.  
consimilis Marsh. ‡ nec Melsh.  
Fla. L. Sup.  
30. shastanicus Csy. 16-58 Cal.  
31. probatus Csy. 16-59 Ia. N.Y.  
Man.  
32. nanulus Csy. 93-131 Tex.-So. Cal.  
33. limbatus Csy. 16-59 Fla.  
34. ludibundus Csy. 16-60 N.Y.?  
35. floridanus Csy. 93-129 Fla.  
36. finitimus Csy. 16-61 Ia. N.Y.  
37. obscurus Csy. 93-130 Ia. Ill. Minn.  
38. sphaericulus Csy. 16-61 R.I.  
39. fidelis Csy. 16-62 Fla.  
40. prudens Csy. 16-62 Fla.  
41. obtusus (Lec.) 56-17 So. Cal.  
42. apertus Csy. 16-63 So. Cal.  
43. notabilis Fall 01-230 So. Cal.  
44. nitidus (Melsh.) 46-102 L.I. Fla. Tex.  
Ind. L. Sup.  
45. convergens Csy. 93-134 Fla.  
46. trisetosus Csy. 16-64 Va.  
47. ludovicianus Csy. 16-65 La.  
48. aquatilis (Lec.) 56-17 So. Cal.  
49. thoracicus Csy. 16-66 N.Y.  
50. attenuatus Csy. 93-135 Tex.

**Stilbus** Seid.

10851. quadrisetosus Csy. 16-66 Mich. L.I.  
52. ochraceus Csy. 16-67 Cal.  
53. belfragei Csy. 16-67 Tex.  
54. modestus Csy. 93-133 Tex.  
55. pusillus (Lec.) 56-17 D.C. Fla.  
56. abbreviatus Csy. 16-68 Fla.  
57. galvestonicus Csy. 16-69 Tex.  
58. subalutaceus Csy. 93-133 N.J.  
59. angustus Csy. 16-70 Va.

**Leptostilbus** Csy. 16-71

10860. rutilans Csy. 16-72 Tex.  
61. concinnus Csy. 16-72 Miss.  
62. elongatulus (Csy.) 93-136 Fla.

**Litochrus** Er. 45-108

10863. pulchellus Lec. 56-17 Fla. Tex.  
64. crucigerus Csy. 93-138 Fla.  
65. immaculatus Csy. 93-139 N.J. S.C. Fla.  
66. aterrimus Csy. 93-140 Fla.

**Erythrolitus** Csy. 16-85

10867. rubens (Lec.) 56-16 N.C. Fla. Ind.

**Litochropus** Csy. 93-140

10868. scalptus Csy. 93-141 N.C. D.C.  
69. clavicornis Csy. 16-86 Tex.

**Ochrolitus** Sharp 89-256

10870. tristriatus Csy. 93-142 Fla.

## COCCINELLIDÆ

Mulsant 51, 53, 66; Crotch 73, 74; Leconte 80; Casey 99, 08; Leng 03, 08, 11; Johnson 10

## COCCINELLINÆ

## HYPERASPINI

**Hyperaspis** Chev. 35-459

- (*Oxyrynchus* Lec. 50-238)  
(*Cleothera* Muls. 51-541)  
10871. bolteri Lec. 80-186 Ill. Ind.  
72. octonotata Csy. 99-121 Ariz.  
73. montanica Csy. 99-122 Mont.  
74. lateralis Muls. 51-657 Mex. & So. Cal.  
pinguis Csy. 99-122 Ariz.  
omissa Csy. 99-122 Ariz.  
laevipennis Csy. 99-122 Cal.  
a. flammula Nun. 11-72 Mont. Colo.  
75. wellmani Nun. 11-73 Nev.  
76. idæ Nun. 12-430 Cal.  
77. bigeminata (Rand.) 38-32 Tex. Mass.  
Fla. Ind.  
guexi Muls. 51-687 [L. Sup.  
78. hæmatosticta Fall 07-222 N. Mex.  
79. signata (Oliv.) 08-1047 Fla. Ga. Ill. Pa.  
Ind.  
binotata (Say) 25-302 Ind. Fla. Conn.  
normata (Say) 25-302 [L. Sup.  
affinis Rand., 38-50 Mass. L. Sup.  
leucopsis Melsh. 46-179 Fla. Pa. Ill.  
80. proba (Say) 25-503 Ind. Conn.  
81. rotunda Csy. 99-123 Tex.  
82. gemma Csy. 99-123 Tex.  
83. fastidiosa Csy. 08-414 Cal.  
84. conspirens Csy. 08-414 Ariz.  
85. sexverrucata (Fab.) 01-383 Mex. & Ariz.  
medialis Csy. 99-123 Tex.

**Hyperaspis** Chev.

10886. æmulator Csy. 08-413 Ariz.  
87. triangulum Csy. 99-123 Ariz.  
88. regalis Csy. 99-124 Fla.  
89. imperialis Csy. 08-415 Mex. & U.S.?  
90. inedita Muls. 51-684 N.C.  
91. bicentralis Csy. 99-124 Tex.  
92. globula Csy. 99-124 Tex.  
93. centralis Muls. 51-685 Mex.  
wickhami Csy. 99-124 Tex.  
94. oculifera Csy. 08-415 Ariz.  
95. osculans Lec. 80-187 Cal. Ariz.  
96. pleuralis Csy. 99-125 Tex.  
97. significans Csy. 08-416 Ut.  
98. concurrens Csy. 08-416 Ut.  
99. aterrima Csy. 08-416 Ut.  
10900. tæniata Lec. 52-134 So. Cal. Ariz.  
01. excelsa Fall 01-233 So. Cal.  
02. lengi Schfr. 05-144 Tex.  
03. nevadica Csy. 99-125 Nev.  
04. psyche Csy. 99-125 Cal.  
05. dissoluta Cr. 73-379 L. Sup. So. Cal.  
06. colorodana Csy. 08-417 Colo. [Ind.  
07. trifurcata Schfr. 05-143 Tex.  
08. fimbriolata Melsh. 46-180 Kan. L. Sup.  
Fla. Ind. Pa.  
rufomarginata Muls. 51-661 Tex. Colo.  
So. Cal. Fla.  
Ariz. Conn.  
Cal.

09. limbalis Csy. 99-126

**Hyperaspis** Chev.

10910. protensa Csy. 08-417 Ariz.  
 11. cincta Lec. 58-89 Cal.  
 12. nupta Csy. 99-126 Cal.  
 13. inflexa Csy. 99-126 Dak.  
 14. serena Csy. 08-417 Pa.  
 15. elliptica Csy. 99-126 Cal.  
     angustula Csy. 99-127 Cal.  
 16. postica Lec. 80-188 Cal.  
 17. nunenmacheri Csy. 08-417 Cal.  
 18. oculaticauda Csy. 99-127 Cal.  
 19. effeta Csy. 99-127 Cal.  
 20. subdepressa Csy. 99-127 Cal.  
 21. disconotata Muls. 51-653 L.Sup.  
 22. troglodytes (Muls.) 53-219  
     discreta Lec. 80-187 Mass.  
 23. lugubris (Rand.) 38-52 Ill. Mass.  
     (Ariz.?)  
     venustula Muls. 51-671  
     jucunda || Lec. 52-134  
     lecontei Cr. 74-233 Ill.  
 24. quadrioculata (Mots.) 45-383  
     Cal.  
     elegans Gorh. 94-199 nec Muls.  
 25. notatula Csy. 99-121 Nev.  
 26. horni Cr. 73-381 Cal.  
 27. spiculnota Fall 01-232 So. Cal.  
 28. fidelis Csy. 08-418 Cal.  
 29. bensonica Csy. 08-418 Ariz.  
 30. undulata (Say) 24-92 Ind. Pa. Can.  
     Vt. Mass.  
     Ariz. (So. Cal.?)  
     Ill. Pa. L.Sup.  
     Conn.  
     elegans Muls. 51-658  
     maculifera Melsh. 47-179  
     a. guttifera Weise 95-128  
 31. octavia Csy. 08-419 Miss.  
 32. paludicola Sz. 78-362 Fla.  
 33. filiola Csy. 08-419 Ariz.  
 34. annexa Lec. 52-133 So. Cal. Kan.  
 35. revocans Csy. 08-419 Ut. [Ill.  
 36. quadrivittata Lec. 52-133 Ariz. Colo.  
 37. tetraneura Csy. 08-420 Colo. [Ind.  
 38. mœrens (Lec.) 50-238 L.Sup.  
     consimilis Lec. 52-134 L.Sup.  
 39. simulans Csy. 99-128 Ariz.  
 40. falli Nun. 12-450 Nev.  
 41. weisei Schfr. 08-126 Tex.  
     kunzei † Schfr. 05-145 nec Muls.  
 42. levrati (Muls.) 51-613 Mex. & Ariz.  
 43. metator Csy. 08-413 Tex.  
 44. nigrosuturalis Blatch. 18-420 Fla.  
 45. cruenta Lec. 80-187 Tex.  
 46. lewisi Cr. 73-380 U.S.  
 47. tædata Lec. 80-187 Fla.  
 48. gemina Lec. 80-188 Ga. Tex.  
 49. pratensis Lec. 52-134 Ind. Mo. Kan.  
 50. punctata Lec. 80-188 Tex. [N.J.  
     Colo. So. Cal.  
 51. tristis Lec. 80-188 Colo. So. Cal.  
     — ?floridana Muls. 51-1040 Fla.  
     — subsignata Cr. 74-226 Mex. Tex.  
     — festiva Muls. 51-659 Brazil  
     (N. Am.?)

**Helesius** Csy. 99-129

10952. nubilans Csy. 99-129 Tex.  
 53. nigripennis (Lec.) 79-453 Colo.

**Hyperaspidius** Cr. 73-382

10954. vittigera (Lec.) 52-133 Mex. Kan.  
     Dak.  
     trimaculatus Cr. 73-382 nec L.  
     So. Cal. Ariz.  
 55. oblongus Csy. 08-421 Tex.  
     trimaculatus Csy. 99-130 nec L.  
 56. pallescens Csy. 08-420 Ariz.  
 57. comparatus Csy. 99-130 Cal.  
 58. ingenuus Csy. 99-131 N. Mex.  
 59. insignis Csy. 99-131 Colo.  
 60. arcuatus (Lec.) 52-133 So. Cal.  
 61. militaris (Lec.) 52-133 S. C. Fla.  
 62. transfugatus Csy. 99-131 Mass.  
 63. conspiratus Csy. 99-131 Cal.  
 64. wolcotti (Nun.) 11-73 Ind.  
 65. ploribunda (Nun.) 11-74 Nev.

**Brachyacantha** Chev. 42-704

10966. bistrispustulata (Fab.) 01-383  
     Tex.  
     a. decora Csy. 99-119 Tex.  
     b. minor Leng 11-298 Tex.  
 67. dentipes (Fab.) 01-381 E. N. Am. Fla.  
     a. socialis Csy. 99-119 Kan.  
     b. separata Leng 11-301 Va.  
 68. subfasciata Muls. 51-527 Ariz. Tex.  
 69. quadrillum Lec. 58-89 Tex.  
 70. blaisdelli Nun. 09-132 Nev. Cal.  
 71. tau Lec. 59-28 Neb. Mont.  
 72. ursina (Fab.) 87-61 E. N. Am. Ind.  
     stellata Csy. 99-117 Ill. Mo. Ky.  
     Ind.  
     a. congruens Csy. 99-117 N. C. Ga.  
     b. uteella Csy. 08-413 Ut.  
     c. sonorana Csy. 08-412 Ariz. N. Mex.  
 73. testudo Csy. 99-118 Tex.  
 74. felina (Fab.) 75-87 E. N. Am.  
     a. decempustulata Melsh. 47-179 Pa. Ind. Fla.  
     Tex. La.  
 75. bolli Cr. 73-379 Ariz.  
 76. arizonica Schfr. 08-125 Ariz.  
 77. indubitabilis Cr. 73-379 E. N. Am.  
 78. fenyesei Leng 11-316 Colo.  
 79. quadripunctata Melsh. 47-178 E. N. Am. Ind.  
     Fla. [Fla.  
     basalis Melsh. 47-179  
     diversa Muls. 51-538  
     a. confusa Muls. 51-537 E. N. Am.  
     b. flavifrons Muls. 51-531 E. N. Am. Fla.  
 80. floridensis Blatch. 16-93 Fla.  
 81. albifrons (Say) 24-94 Neb. Colo.  
 82. illustris Csy. 99-118 Colo. [Mont.  
 83. pacifica Csy. 99-119 Cal.  
 84. lengi Nun. 12-449 Cal.  
 85. querceti Sz. 78-362 Fla.  
 86. lepida Muls. 51-523 Tex.  
     — erythrocephala (Fab.) 87-61 Not N. Am.

**Thalassa** Muls. 51-511

10987. montezumæ Muls. 51-512 La. Ariz. Mex.



## MICROWEISEINI

## Microweisea Ckl. 03-38

- (*Smilia* || Weise 91-285)  
(*Pentilia* ‡ Lec. 78-400)  
(*Pseudoveveia* Sz. 04-118)  
(*Epismilia* || Ckll. 00-606)
- 1098S. *marginata* (Lec.) 78-400 Mich. N.Y.  
89. *misella* (Lec.) 78-400 Ct. Fla. Can.-  
Tex. Ind.  
Cal.
90. *atronitens* (Cv.) 99-135

**Microweisea** Ckll.

- |        |             |               |                  |
|--------|-------------|---------------|------------------|
|        | reversa     | Fall 01-231   | So. Cal.         |
| 10991. | minuta      | (Csy.) 99-135 | Tex.             |
| 92.    | planiceps   | (Csy.) 99-135 | Cal.             |
| 93.    | coccidivora | (Ashm.) 80-10 | Fla.             |
| 94.    | ovalis      | Lec. 78-400   | Fla. (So. Cal.?) |
|        | felschei    | Weise 91-288  | Fla.             |
| 95.    | suturalis   | Sz. 04-118    | So. Cal.         |

## CRANOPHORINI

**Nipus** Csy. 99-132

10996. *biplagiatus* Csy. 99-133 So. Cal.

**Nipus Csy.**

10997. *niger* Csy. 99-133 Cal.

## SCYMNINI

## Stethorus Weise 85-22

- |        |                       |        |               |
|--------|-----------------------|--------|---------------|
| 10998. | <i>punctum</i> (Lec.) | 52-114 | E. N.Am. Ind. |
| 99.    | <i>picipes</i> Csy.   | 99-136 | Cal. [L.Sup.  |
| 11000. | <i>brevis</i> Csy.    | 99-136 | Cal.          |
| 01.    | <i>utilis</i> (Horn)  | 95-107 | Fla.          |
| 02.    | <i>atomus</i> Csy.    | 99-136 | Tex.          |

**Didion** Csy. 99-137

- |                 |             |      |
|-----------------|-------------|------|
| 11003. longulum | Csy. 99-137 | Cal. |
| 04. parviceps   | Csy. 99-137 | Cal. |

## Selvadius Csy. 99-137

11005. rectus Csy. 99-138 Ariz.

**Scymnus** Kug. 94-547

- |        |                                  |                                   |
|--------|----------------------------------|-----------------------------------|
|        | ( <i>Pultus</i> Muls. 51-976)    |                                   |
|        | ( <i>Dionius</i> Muls. 51-951)   |                                   |
|        | ( <i>Scymnobiis</i> Csy. 99-139) |                                   |
| 11006. | flavescens Csy. 99-139           | Colo.                             |
| 07.    | pallens Lec. 52-137              | Ariz. Cal.<br>So. Cal.            |
| 08.    | minus Fall 01-234                | So. Cal.                          |
| 09.    | nugator Csy. 99-140              | Colo.                             |
|        | semiruber Horn 95-102            | Fla. Tex.                         |
| 11.    | creperus Muls. 51-985            | N.C. Tex.                         |
|        | astutus Muls. 51-986             | [Ariz.]                           |
| a.     | fraternus Lec. 52-138            | M. St. Ind. Fla.<br>Conn. L. Sup. |
|        | texanus Csy. 99-141              | Tex.                              |
| 12.    | brullei Muls. 51-984             | Fla.                              |
| 13.    | hæmorrhous Lec. 52-138           | Ariz.? Fla.<br>Ind. N.Y.          |
|        | dentipes Fall 01-234 ♂           | Mass.                             |
| a.     | divisus Csy. 99-140              | Kan.                              |
| b.     | laurenticus Csy. 99-140          | Can.                              |
| c.     | subæneus Csy. 99-141             | Tex.                              |
| 14.    | posticatus Csy. 99-141           | Wy.                               |
| 15.    | rubricinctus Csy. 99-141         | Kan. Ind.                         |
| 16.    | chromopyga Csy. 99-141           | Pa.                               |
| 17.    | cantierius Csy. 99-142           | R.I.                              |
| 18.    | cervicalis Muls. 51-984          | Fla. So. St.<br>Can.-Mo.          |
| 19.    | kansanus Csy. 99-142             | Kan. [So. Cal.]                   |
| 20.    | marginicollis Mann. 43-313       | Cal. So. Cal.                     |
|        | californicus Boh. 59-207         | [Ariz.]                           |
| 21.    | consobrinus Lec. 52-139          | L. Sup.                           |
| 22.    | iowensis Csy. 99-143             | Ia.                               |
| 23.    | natchezianus Csy. 99-143         | Miss.                             |
| 24.    | caudalis Lec. 50-238             | Ala.-Colo. Ind.                   |
| 25.    | medionotans Csy. 99-143          | Tex.                              |
| 26.    | kinzeli Csy. 99-143              | Fla.                              |
| 27.    | socer Lec. 52-139                | Ga.                               |

Scymnus Kug.

- |        |                             |                                    |
|--------|-----------------------------|------------------------------------|
| 11028. | collaris Melsh. 47-180      | Ind. Fla. Conn.                    |
|        | subtropicus Csy. 99-143     | Tex.                               |
| 29.    | horni Gorch. 97-229         | Ariz.                              |
| 30.    | cockerelli Csy. 99-144      | N. Mex.                            |
| 31.    | uteanus Csy. 99-144         | Ut.                                |
| 32.    | rhesus Csy. 99-144          | Ind.                               |
| 33.    | fastigiatus Muls. 51-986    | Ind.                               |
|        | chatchas Muls. 51-986       |                                    |
| 34.    | indutus Csy. 99-145         | Pa.                                |
|        | puncticollis Horn 95-102    | nec Lec.                           |
| 35.    | puncticollis Lec. 52-139    | Ind. Conn.                         |
| 36.    | agricola Csy. 99-145        | R. I.                              |
| 37.    | innocens Csy. 99-145        | N. C.                              |
| 38.    | solidus Csy. 99-145         | Cal.                               |
| 39.    | desertorum Csy. 99-145      | Nev.                               |
| 40.    | apacheanus Csy. 99-146      | Ariz.                              |
| 41.    | monticola Csy. 99-146       | Colo.                              |
| 42.    | aridus Csy. 99-146          | Ut.                                |
|        | subsimilis Csy. 99-150      | Ut.                                |
| 43.    | luctuosus Csy. 99-146       | Cal.                               |
| 44.    | humboldti Csy. 99-146       | Cal.                               |
| 45.    | sonomæ Csy. 99-147          | Cal.                               |
| 46.    | gilæ Csy. 99-147            | Ariz.                              |
| 47.    | decipiens Csy. 99-147       | Ut.                                |
| 48.    | garlandicus Csy. 99-147     | Colo.                              |
| 49.    | blaisdelli Csy. 99-147      | Cal.                               |
| 50.    | advena Csy. 99-147          | Cal.                               |
| 51.    | extricatus Csy. 99-148      | Cal.                               |
| 52.    | ardelio Horn 95-105         | Ariz. Fla. Tex.-<br>B. C. So. Cal. |
| 53.    | jacobianus Csy. 99-148      | Cal.                               |
| 54.    | jacinto Csy. 99-148         |                                    |
| 55.    | tenebrosus Muls. 51-989     | Atl. St. Ind.                      |
| 56.    | compar Csy. 99-148          | Ind. [Conn                         |
| 57.    | infans Csy. 99-149          | Ariz.                              |
| 58.    | weidti Csy. 99-149          | Ut.                                |
| 59.    | abbreviatus Lec. 52-140     | L. Sup.                            |
| 60.    | lacustris Lec. 52-140       | L. Sup. Ariz.?                     |
|        | renoicus Csy. 99-149        | Nev.                               |
|        | a. nigrivestis Muls. 51-990 | La.                                |
| 61.    | tahoensis Csy. 99-150       | Cal.                               |
| 62.    | mormon Csy. 99-150          | Ut.                                |
| 63.    | saginata Csy. 99-150        | Cal.                               |
| 64.    | strenuus Csy. 99-150        | Cal.                               |
| 65.    | mendocino Csy. 99-151       | Cal.                               |
| 66.    | stygius Csy. 99-151         | Cal.                               |
| 67.    | tenuivestris Csy. 99-151    | Cal.                               |
|        | calaveras Csy. 99-150       | Cal.                               |
| 68.    | papago Csy. 99-151          | Ariz.                              |
| 69.    | flebilis Horn 95-100        | Ariz. So. Cal.                     |
| 70.    | nubes Csy. 99-151           | Ariz.                              |

**Scymnus** Kug.

11071. cinctus Lec. 52-137 La.-So. Cal.  
 72. lecontei Cr. 74-264 Cal. [Ariz.  
     suturalis || Lec. 52-138  
 73. sarpedon Csy. 99-152 Cal.  
 74. pacificus Cr. 73-77 Cal. So. Cal.  
 75. strabus Horn 95-100 N. Mex.  
 76. coniferarum Cr. 73-77 Colo.-So. Cal.  
 77. punctatus Melsh. 47-180 Can.-Tex.  
 78. occiduus Csy. 99-153 Nev. [Man.  
 79. nanus Lec. 52-140 Mich. Fla.  
     So. Cal. Ariz.  
 80. circumspectus Horn 95-96 Tenn. La.  
 81. opaculus Horn 95-96 Colo.  
 82. americanus Muls. 51-965 N.E. Am. Ind.  
     L. Sup. Conn.  
 83. caurinus Horn 95-97 Cal.-Wash.  
 84. innocuus Csy. 99-154 Nev.  
 85. rusticus Csy. 99-154 Ind.  
 86. aluticollis Csy. 99-154 Cal.  
 87. difficilis Csy. 99-154 Cal.  
 88. phelpsi Cr. 73-77 No. Cal.-B.C.  
 89. nebulosus Lec. 52-137 So. Cal.  
 90. megacephalus Fall 01-233 So. Cal.  
 91. bivulnerus Horn 95-92 Fla.  
 92. bisignatus Horn 95-92 Cal.  
 93. flavifrons Melsh. 47-181 Can.-Ga.-Ind.  
     Fla.  
     a. bioculatus Muls. 51-960 N.J.-Ga. Fla.  
     guttiger Muls. 51-965  
     marginellus Muls. 51-965  
 94. ornatus Lec. 52-135 L. Sup. Mass.  
 95. sanguinifer Csy. 99-155 Mass.  
 96. naviculatus Csy. 99-155 Colo.  
 97. amabilis Lec. 52-135 La.  
 98. guttulatus Lec. 52-136 So. Cal.  
 99. bijugus Fall 09-162 L. Cal.  
 11100. scitus Csy. 99-156 Cal.  
 01. suavis Csy. 99-156 Cal.  
 02. coloradensis Horn 95-94 Colo.

**Rodolia** Muls. 51-902

(Vedalia † auct.)

11129. cardinalis (Muls.) 51-906 † Cal. Fla.

**Novius** Muls. 51-942

11130. kebeleii (Olliff) Coq. 93-24 † Cal.

**Lindorus** Csy. 99-162

11133. lophantæ (Blaisd.) 92-51 † Cal. So. Cal.
- 
- toowoombæ (Blackb.) 92-254

**Zagloba** Csy. 99-113

11136. ornata (Horn) 95-111 Cal.
- 
37. laticollis Csy. 99-114 Cal.
- 
38. orbipennis Csy. 99-114 Cal.
- 
39. bicolor Csy. 99-114 Fla.

**Delphastus** Csy. 99-111

(Cryptognatha Cr. nec Muls.)

(Oeneis Lec. nec Muls.)

11143. pusillus (Lec.) 52-135 N.Y. Fla. Tex.
- 
- Ind. So. Cal.
- 
- Conn.

**Scymnus** Kug.

11103. sordidus Horn 95-93 So. Cal.  
 04. intrusus Horn 95-92 Fla. Md. Tex.  
 05. inops Csy. 99-156 Fla. [Ind.  
 06. oculatus Blatch. 17-140 Fla.  
 07. balteatus Lec. 78-399 Fla.  
 08. bigemmus Horn 95-88 Fla.  
 09. tædatus Fall 01-233 So. Cal.  
 10. dichrous Muls. 51-951 N. Am.?  
 11. quadriteniatus Lec. 78-400 Fla.-La.  
 12. myrmidon Muls. 51-954 Pa. Md. Fla.  
 13. adulans Csy. 99-157 N.C.  
 14. liebecki Horn 95-89 N.J. Ind.  
 15. terminatus Say 35-203 Fla. N.E. Am.  
     femoralis Lec. 52-136 Pa. [Ind.  
     a. brunnescens Csy. 99-158 Tex.  
 16. partitus Csy. 99-158 Tex. Ind.  
 17. houstoni Csy. 99-158 Tex.  
 18. xanthaspis Muls. 51-952 Ga. Fla. Tex.  
 19. appalacheus Csy. 99-158 N.C.  
 20. stigma Csy. 99-158 Fla.  
 21. dulcis Csy. 99-159 Kan.  
 22. æger Csy. 99-159 Mich. Ill. Fla.  
 23. debilis Lec. 52-137 Cal.  
 24. pusio Csy. 99-159 Fla.  
 25. redtenbacheri Muls. 46-240 Greenland  
 — ?icteratus Muls. 51-969 N. Am.?  
 — ?cyanescens Muls. 51-993 N. Am.?  
 — ?atramentarius Boh. 58-207 Cal.??  
 — ?infuscatus Boh. 58-209 Cal.??  
 — ?arcuatus Rossi 92-88 Eur. & N. Am.?

**Cephaloscymnus** Cr. 73-382

11126. zimmermanni Cr. 73-382 Md. D.C. S.C.
- 
- Ind.
- 
27. occidentalis Horn 95-111 So. Cal. Ariz.

**Cryptolæmus** Muls. 50-140

11128. montrouzieri Muls. 53-140 † Cal.

## NOVIINI

**Anovia** Csy. 08-408

11131. virginalis (Wickh.) 05-166 Ut. Tex.

**Exoplectra** Chev. 42-545

11132. subænescens Gorh. 95-214 Mex. & Ariz.

## RHIZOBIINI

**Rhizobius** Steph. 32-396

(Rhyzobius † auct.)

11134. ventralis (Er.) 42-239 † Cal.
- 
35. debilis Blackb. 88-201 † Cal.

## SCYMNILLINI

**Zagloba** Csy.

11140. hystrix Csy. 99-114 Tex.

**Scymnillus** Horn 95-110

11141. aterrimus Horn 95-110 No. Cal. Or.
- 
42. cochisiensis Nun. 12-451 Ariz. [So. Cal.

## OENEINI

**Delphastus** Csy.

- puncticollis (Lec.) 52-135 So. St.  
 11144. sonoricus Csy. 99-112 So. Cal. Ariz.  
 45. catalinæ (Horn) 95-83 So. Cal.  
 46. pallidus (Lec.) 78-400 Fla.

† Introduced.

## COCCIDULINI

**Coccidula** Kug. 98-121  
11147. *lepida* Lec. 52-132

Can.-Pa. Ind.  
Conn.

**Coccidula** Kug.

11148. *occidentalis* Horn 95-114  
49. *suturalis* Weise 95-132

Wy.-Vanc.  
Ohio

## PSYLOBORINI

**Psyllobora** Chev. 42-606

11150. *viginti-maculata* (Say) 24-96  
R.I.-Wis. Ind.  
obsoleta Csy. 99-101 Ia.  
a. *parvinotata* Csy. 99-101 Fla.  
b. *pallidicola* Blatch. 14-66 Fla.  
c. *renifer* Csy. 99-102 Tex.  
d. *tædata* Lec. 57-70 Pac. Coast,  
So. Cal. Ariz.

**Psyllobora** Chev.

*borealis* Csy. 99-102 Idaho  
*separata* Csy. 99-102 Cal.  
*deficiens* Csy. 99-102 Cal.  
11151. *nana* Muls. 51-181 Fla.  
52. *kœbelei* Nun. 11-71 Ariz.  
53. *plagiata* Schffr. 08-125 Ariz.

## COCCINELLINI

**Anisosticta** Chev. 35-456

11154. *bitriangularis* Say 24-269 No. U.S. & Can.  
*multiguttata* Rand. 38-51 Mass.  
*?novemdecim-punctata* L. 58-366 Eur.  
*strigata* † auct. nec Thunb. Eur. L. Sup.  
*dohrniana* Joh. nec Muls. Eur. {Conn.  
a. *irregularis* Weise 85-14 Or.

**Næmia** Muls. 51-30

11155. *seriata* (Melsh.) 47-177 Conn.-Fla.  
a. *litigiosa* Muls. 51-31 So. Cal.-So.  
Am.

**Macronæmia** Csy. 99-76

(*Micronæmia* Weise 05-218)

11156. *episcopalis* (Kby.) 37-228 No. St. & Can.  
Cal. Kan. Wy.  
Colo.

**Ceratomegilla** Cr. 73-365

(*Megilla* || Muls. 51-24)

11157. *ulkei* Cr. 73-365 H.B.T.  
58. *fuscilabris* (Muls.) 66-22 U.S. & Can.  
Ind. So. Cal. [Ariz.]  
*maculata* auct. nec DeG. Tex.  
*strenua* (Csy.) 99-76 Fla. La.

a. *floridana* (Leng) 03-38 Fla.

b. *decepta* (Blatch.) 14-65

(*Paranæmia* Csy. 99-76)

59. *vittigera* (Mann.) 43-312 So. Cal. Kan.

a. *similis* (Csy.) 99-76 Mex.  
Colo. Ariz.

**Adonia** Muls. 51-37

11160. *variegata* (Goeze) 77-246 Eur. & N.S.?  
*constellata* (Laich.) 81-121  
*mutabilis* (Scriba) 90-183

**Eriopis** Muls. 51-6

11161. *connexa* (Germ.) 24-621 S. Am. & U.S.?  
Cal.? Vanc.? Tex.

**Hippodamia** Dej. 36-456

I

11162. *tredecim-punctata* (L.) 65-336 H.B.T.-Cal.  
Ind. Alas. Sib.  
Atl. St. Ut.  
N. Dak. Minn.

*tibialis* (Say) 24-94

*signata* (Fald.) 32-398

**Hippodamia** Dej.

II

11163. *parenthesis* (Say) 24-93 No. St. Cal.  
Ind. Ariz.  
Mass. Md.  
Dak. Ut. Colo.

*lituricollis* Fitch 61-853 N.Y.

*confluenta* Fitch 61-853 N.Y.

*insulata* Fitch 61-853 N.Y.

*nimia* Fitch 61-853 N.Y.

*tridentifrons* Fitch 61-853 N.Y.

*permaerifrons* Fitch 61-853 N.Y.

*triangularis* Fitch 61-853 N.Y.

*albomaculata* Fitch 61-853 N.Y.

*linearis* Fitch 61-853 N.Y.

*approximata* Fitch 61-853 N.Y.

*discompunctata* Fitch 61-853 N.Y.

*connata* Fitch 61-853 N.Y.

a. *tridens* Kby. 37-229 N.W. St. Can.

64. *lunato-maculata* Mots. 45-382 Or. Cal. Ut. Wy.

a. *apicalis* Csy. 99-81 Nev. Cal.

b. *expurgata* Csy. 08-400 Colo.

c. *lengi* Joh. 10-865 So. Cal.

III

65. *sinuata* Muls. 51-1011 Cal.

*trivittata* Csy. 99-81 Cal.

*crotchii* Csy. 99-80 Cal.

*interrogans* Muls. 56-139

a. *spuria* Lec. 67-358 Or. Wash.

b. *complex* Csy. 99-80 Vanc. [So. Cal.]

66. *cockerelli* Joh. 10-849 Colo.-Wy.

*lineata* Joh. 10-46 Wash.

67. *falcigera* Cr. 73-368 H.B.T.

68. *americana* Cr. 73-368 ?Kan. H.B.T.

69. *dispar* Csy. 99-79 Colo.

70. *oregonensis* Cr. 73-367 Or.

71. *glacialis* (Fab.) 75-80 Pa.-Mo.-Ind.

Mass. N.C.

*abbreviata* (Fab.) 87-54 Dak.

*remota* (Web.) 01-49

72. *quindecim-maculata* Muls. 51-20 Mo. Kan. Ark.

73. *convergens* Guér. 46-321 U.S. & Can.

Ind. So. Cal.

*modesta* Melsh. 47-178 Fla. Ariz.

*obsoleta* Cr. nomen nudum

a. *punctulata* Lec. 52-131 Cal.

b. *ambigua* Lec. 52-131 So. Cal. Or.

**Hippodamia Dej.**

- obliqua Csy. 99-79 Cal.  
 politissima Csy. 99-80 Cal.  
 11174. lecontei Muls. 51-1010 Colo. N.Mex.  
     Cal. Ariz.  
     a. caseyi Joh. 10-21 Wash.  
        mulsanti Lec. 52-131 L.Sup.  
     b. vernix Csy. 99-79 Wy.Mont.Id.  
     c. subsimilis Csy. 99-79 Cal.  
     d. uteana Csy. 08-397 Ut. (Cal.?)  
     e. abducens Csy. 08-396 Colo.  
        pseudoglacialis Joh. 10-23  
        defecta Joh. 10-21  
     f. juncta Csy. 99-80 Cal.  
 75. quinquesignata Kby. 37-230  
     H.B.T.-Kan.  
     Ariz. Nfld.  
     Can. Rocky  
     Mts. So. Cal.  
     Colo.  
     Cal.  
     Or. Vanc. B.C.  
     No. Rocky  
     Mts.  
     a. puncticollis Csy. 99-78  
     b. lilliputana Csy. 08-397  
     c. coccinea Csy. 08-395  
     d. leporina Muls. 56-135  
 76. extensa Muls. 51-17  
 77. moesta Lec. 54-16  
     a. howditchi Joh. 10-45

**Neoharmonia Csy. 99-90**

11178. venusta (Melsh.) 46-175 M. & S. St. Ind.  
     Ark. Kan. La.  
     Fla. Md.  
     La. Fla.  
     Mex. & So.  
     U.S. Tex.  
     a. dissimila Blatch. 14-66  
     79. notulata (Muls.) 51-83  
     80. ampla (Muls.) 51-81

**Coccinella L. 58-364**

11181. perplexa Muls. 51-1021 No. St. Can.  
     Ind.-Conn.  
     N.Y.  
     Eur. & Sib.  
     Cal.  
     Or. Cal.  
     c. trifasciata L. 58-365  
     \* a. eugenii Muls. 66-95  
     b. juliana Muls. 56-135  
        barda Lec. 60-286  
     c. subversa Lec. 54-19 Or.  
 82. humboldtiensis Nun. 12-448 No. Cal.  
 83. tricuspid Kby. 37-231 H.B.T.-Mich.  
     Sib.  
 84. novemnotata Hbst. 93-269 Atl. St.-Or.  
     Ind. So. Cal.  
     N.Y.  
     N.Y.  
     N.Y.  
     parvamaculata Fitch 61-849 N.Y.  
     divisicollis Fitch 61-849 N.Y.  
     a. degener Csy. 99-88 N.Mex. Ariz.  
        oregona Csy. 08-403 Or. [Colo.  
     b. franciscana Muls. 53-19 Mex. U.S.?  
     c. johnsoni Csy. 08-403 So. Cal. [So. Cal.  
 85. transversoguttata Fald. 35-454  
     Sib. U.S.? Lab.  
     Nev. Conn.  
     Greenland  
     a. quinquenotata Kby. 37-230  
        transversalis || Muls. 51-117 Colo.-Mont.  
        [L.Sup.  
        interrupta Fitch 61-851 So. Cal.  
        N.Y.  
     b. nugatoria Muls. 51-1021 Ut. Colo.  
     c. californica Mann. 43-312 So. Cal. Or.  
     Wash.

**Coccinella L.**

- d. vandykei Nun. 09-161 Nev.  
 e. nevadica Csy. 99-88 Nev.  
 f. melanocollis Joh. 10-62 Cal.  
 11186. bridwelli Nun. 13-76 Cal.  
 87. monticola Muls. 51-115 No. St. Vanc.  
     L.Sup. Conn.  
     Lab.  
     lacustris Lec. 52-131  
     sellica Joh. 10-63 Cal. N.H.  
     postica Joh. 10-63 Cal.  
     confluenta Joh. 10-63 Cal.  
     alutacea Csy. 99-89 N.Mex.  
     impressa Csy. 99-89 Cal.  
     biguttata Joh. 10-63 Colo.  
     a. difficilis Cr. 73-370 Ut. Colo.  
     b. suturalis Csy. 99-89 Colo.  
     c. prolongata Cr. 73-371 Ut. Kan. Cal.

(Spilota Billb. 20-61)

**88. undecimpunctata L. 58-366**

- menetriesi Muls. 51-104 Eur. & N. Am.  
 Sib. & No. Cal.  
 Alas.

**Cycloneda Cr. 74-162**

(Daulis || Muls. 51-296)

11189. sanguinea (L.) 63-11 No. & So. Am.  
     Ind. Ariz.  
     a. immaculata (Fab.) 92-267 Fla. Ga. La.  
 90. munda (Say) 35-202 Me.-Man.-Pa.  
     a. polita Csy. 99-93 Cal. B.C. Id.  
     rubripennis Csy. 99-92 Tex. So. Cal.  
     Colo.  
 91. atra Csy. 99-93 N. Am.?

**Olla Csy. 99-93**

11192. abdominalis (Say) 24-95 Tex.-So. Cal.  
     Ind.  
     semilunaris Joh. 10-66 Ariz.-Tex.  
     minuta Csy. 08-406 Tex.  
     a. plagiata Csy. 99-94 So. Cal. So. &  
     W. St. Tex.  
     fenestralis Csy. 99-95 N. Mex. [Ariz.  
     oculata † auct. nec Fab.  
     b. sobrina Csy. 99-94 Fla.

**Adalia Muls. 51-49**

11193. bipunctata (L.) 58-364 Eur. & N. Am.  
     Conn. Ind.  
     bioculata (Say) 24-94  
     quadrinaculata Scop. 63-80  
 94. frigida (Schn.) 92-172 Eur. Sib. &  
     N. Am. Ind.  
     Conn.  
     hyperborea (Payk.) 99-38  
     ornatella Csy. 99-86 Colo.  
     immaculata Joh. 10-68  
     melanopleura Lec. 60-286 Vanc. Cal.  
     parvula Weise 85-22 Eur. N. Am.?  
     siberica Weise 85-22 Mass. Eur.  
     faceta Weise 85-22 Mass. Eur.  
     postica Joh. 10-68 Mass.  
     a. disjuncta (Rand.) 38-33 Me. Mass.  
     Wis.  
     b. humeralis (Say) 24-95 Can.-Cal.  
     Ariz.  
 95. annectans Cr. 73-371 Colo. N. Mex.  
     ovipennis Csy. 99-86 Cal. [Cal.  
     transversalis Csy. 99-86 N. Mex.



**Adalia** Muls.

- sexpustulata Joh. 10-71 Or.  
 ocellata Joh. 10-71 Or.  
 ophthalmica Muls. 51-56 Mo.Can.Mass.  
 coloradensis Csy. 08-401 Colo.  
 a. duplicata n.m.  
 humeralis † Joh. 10-71 nec Say.  
 †ludovicæ Muls. 51-36 N.Am.?

**Cleis** Muls. 51-208

- (*Pseudocleis* Csy. 08-406)  
 11196. picta (Rand.) 38-51 U.S. & Can.  
 Nfld. Mass.  
 Ariz. So.Cal.  
 blanchardi Joh. 10-72  
 contexta Muls. 51-87  
 concinnata (Melsh.) 47-177  
 a. minor Csy. 99-95 Cal. Vanc.  
 97. hudsonica Csy. 94-96 H.B.T. N.H.

**Agrabia** Csy. 99-87

- (*Harmonia* † auct. nec Muls.)  
 11198. cyanoptera (Muls.) 51-82 Mex.&N.Mex.  
 99. sicardi Nun. 12-448 Cal. [Ariz.  
 a. complexa Nun. 12-448 Cal.

**Anisocalvia** Cr. 71-329

11200. duodecim-maculata (Geb.) 32-76 Sib. & N.Am.  
 incarnata (Kby.) 37-231 [Conn. L.Sup.  
 a. elliptica Csy. 99-97 H.B.T.

**Anisocalvia** Cr.

11201. quatuordecimguttata (L.) 58-367 Eur. & N.Am.  
 a. similis (Rand.) 38-50 Mass. L.Sup.  
 b. cardisce (Rand.) 38-32 Me.  
 c. victoriana Csy. 99-96 B.C.  
 d. obliqua (Rand.) 38-33 Me.  
 †hesperica Cr. 73-374 Ariz.

**Anatis** Muls. 51-133

11202. quindecimpunctata (Oliv.) 08-1027 Atl. St. Ind.  
 labiculata Say 35-288 [L.Sup.  
 †ocellata (L.) 58-366 Sib.  
 a. mali (Say) 24-93 Wis. Id. Atl.  
 St. Ind.  
 03. rathvoni Lec. 52-132 Cal. Or.  
 04. lecontei Csy. 99-98 Ariz. N.Mex.  
 Colo.

**Neomysia** Csy. 99-98

- (*Myisia* † auct. nec Muls. 46-129)  
 11205. pullata (Say) 25-301 L.Sup. Atl.  
 St. Ind.  
 06. subvittata (Muls.) 51-138 Mass. Lab.  
 notans (Rand.) 38-49 Or. So. Cal.  
 07. horni (Cr.) 73-375 N.Mex. Colo.  
 08. interrupta Csy. 99-99 Ariz.  
 09. randalli Csy. 99-99 L.Sup.-Lab.  
 10. montana Csy. 99-100 Colo.

## CHILOCORINI

**Axion** Muls. 50-477

11211. pilatei Muls. 51-478 Tex. (So. Cal. ?)  
 12. tripustulatum (DeG.) 75-395 R.I.-Tex. Fla.  
 verrucatus (Melsh.) 47-180 Ill.  
 13. incompletus Nun. 11-71 Ill.  
 14. plagiatum (Oliv.) 08-1044 So. Cal.-Tex.  
 alutaceum Csy. 99-106 N.Mex. [Ind.  
 a. texanum Lec. 58-88 Tex. Ariz.  
 N.Mex.  
 So. Cal.  
 b. pleurale Lec. 59-90

**Chilocorus** Leach 17-116

11215. tumidus Leng 08-37 Va.  
 16. cacti L. 67-584 Fla. Tex.  
 a. confusor Csy. 99-105 Ariz. So. Cal.  
 17. bivulnerus Muls. 51-460 U.S. & Can.  
 fraternus Lec. 57-70 [Ind. Fla.  
 a. orbus Csy. 99-105 So. Cal.  
 18. similis Rossi 90-68 †Ga. China

**Arawana** Leng 08-38

11219. arizonica (Csy.) 99-107 Ariz.

**Exochomus** Redt. 43-118

11220. marginipennis Lec. 24-174 N.Y.-Fla. Ind.  
 L.Sup.

**Exochomus** Redt.

- prætextatus Melsh. 47-178  
 deflectens Csy. 08-410 Mo.  
 a. childreni Muls. 41-1037 Fla.-So. Cal.  
 guexi Lec. 52-132 [Ariz.  
 contristatus Muls. 51-492 Mex.  
 b. latiusculus Csy. 99-108 Fla.-Mo. Tex.  
 c. californicus Csy. 99-107 So. Cal. Nev.  
 desertorum Csy. 99-108 Nev.  
 d. fasciatus Csy. 99-108 So. Cal.  
 11221. subrotundus Csy. 99-108 Tex.  
 (*Brumus* Muls. 51-492)  
 22. æthiops Bland 64-72 Neb.-Ariz.  
 a. mormonicus Csy. 08-411 Ut. [Colo.  
 23. orbiculatus Leng 08-41 Ariz.  
 24. högei Gorh. 94-180 Colo.-Mex.  
 25. septentrionis Weise 85-230 H.B.T. Man.-  
 a. nevadensis Leng 08-42 Nev. [Tex.  
 b. ovoideus Csy. 99-107 Colo. Ariz.  
 c. parvicollis Csy. 08-411 Ut.  
 26. davisi Leng 08-42 Atl. St.  
 27. histrio Fall 01-230 So. Cal.

**Orcus** Muls. 51-467

11228. chalybeus (Boisd.) 35-595 †Cal.

## EPILACHNINÆ

**Epilachna** Chev. 44-359

11229. borealis (Fab.) 75-82 Fla. Conn.  
 Ind.  
 30. mexicana Guér. 46-519<sup>1</sup> Mex. Border

**Epilachna** Chev.

11231. corrupta Muls. 51-815 Mex.  
 maculiventris Bland 64-72  
 juncta Joh. 10-79  
 a. cuprea Ckl. 18-153 Colo.  
 32. toweri Joh. 10-78 Tex.

† Introduced.

## TENEBRIONOIDEA

ALLECULIDÆ (*Cistelidæ*)

Casey 91; Borchmann 10

## ALLECULINÆ

**Lobopoda** Sol. 35-233(*Allecula* † auct.)

11233. *sordida* (Horn) 94-432 L. Cal.  
 34. *socia* Lec. 54-84 Tex.  
 35. *subcuneata* Csy. 91-79 Tex.  
 36. *punctulata* (Melsh.) 46-59 N.J.-Tex. Fla.  
 37. *oculatifrons* Csy. 91-81 Tex. [Ind.  
 38. *erythrocnemis* (Germ.) 24-164 La. Fla.  
 39. *atra* (Say) 27-242 Conn. Pa.  
     *nigrans* (Melsh.) 46-60 Pa. Fla.

**Stenochidus** Lec. 62-244

11240. *robustus* Schffr. 11-125 Cal.  
 41. *cyanescens* Lec. 59-78 So. & No. Cal.  
     a. *carbonarius* Schffr. 11-126 Cal. [Nev.  
 42. *gracilis* Lec. 51-150 So. Cal.

**Alethia** Champ. 88-417

11243. *carbonaria* Schffr. 05-176 Ariz.

**Charisius** Champ. 88-421

11244. *floridanus* Linell 99-184 Fla.

**Hymenorus** Muls. 51-201

11245. *humeralis* Lec. 66-315 Ky.  
     46. *niger* (Melsh.) 46-59 Can.-Tex. Fla.  
             Ind.  
             Cal. So. Cal.  
             Mich.  
             Cal. (Fla.?)  
             Mich. Ind.  
             Mass. Va. Ind.  
             N.Y.  
             N.Y.  
             Pa. N.C. Ind.  
             Iowa  
             N.Y.-Tex.  
             Fla. Ind.  
             N.C. Fla.  
             Cal.  
             Mex. Ariz.  
             Ariz. [So. Cal.  
             Tex.  
             Tex.  
             Tex.  
             Tex.  
             Ariz. N. Mex.  
             C. Am. Tex.  
             Ariz. Ind.  
             Fla.  
             Mass. N.Y.  
             [Fla.  
             Fla. Tex.  
             Fla. Tex. O.  
             Fla.  
             Ind.

**Hymenorus** Muls.

11271. *ruficollis* Champ. 88-438 Mex. Ariz.  
     72. *dissensus* Csy. 91-109 Tex.  
     73. *seriatus* Csy. 91-109 Ariz.  
     74. *testaceus* Csy. 91-110 Ariz.  
     75. *rotundicollis* Csy. 91-111 Ariz.  
     76. *inquilinus* Csy. 91-112 Cal.  
     77. *fusicornis* Csy. 91-112 Cal. So. Cal.  
     78. *nitidipennis* Csy. 91-113 Ariz.  
     79. *inaequalis* Csy. 91-114 Ariz.  
     80. *tenellus* Csy. 91-115 Fla.  
     81. *sobrinus* Csy. 91-115 Fla.  
     82. *floridanus* Csy. 91-116 Fla.  
     83. *confertus* Lec. 66-136 Cal. Ariz.?  
     84. *fuscus* Csy. 91-117 Cal. So. Cal.  
     85. *macer* Csy. 91-118 Cal. So. Cal.  
     86. *indutus* Csy. 91-119 Tex. Ariz.  
     87. *punctatissimus* Lec. 66-138 Ariz. So. Cal.  
     88. *deplanatus* Champ. 88-440 Mex. Ariz.  
     89. *gemellus* Csy. 91-121 Ariz.  
     90. *uniseriatus* Csy. 91-122 Cal.  
     91. *planulus* Horn 94-434 L. Cal.  
     92. *spiniifer* Horn 94-434 Cal. Ariz.  
     93. *granulatus* Blatch. 12-331 Fla.

**Menœceus** Champ. 88-443

11294. *texanus* Champ. 88-444 Tex.

**Phedius** Champ. 88-447

11295. *funereus* Schffr. 05-176 Ariz.  
     96. *opaculus* Horn 94-431 Cal.

**Telesicles** Champ. 88-450

11297. *cordatus* Champ. 88-451 Mex. Tex. Ariz.

**Tedinus** Csy. 91-153

11298. *angustus* Csy. 91-154 Ga.

**Pseudocistela** Cr. 73-108(?*Gonodera* Muls. 56-41)(*Cistela* † auct. nec Fab.)

11299. *brevis* (Say) 23-269 Pa. Ind. Conn.  
     a. *erythroptera* (Ziegl.) 44-46 Pa.  
 11300. *theveneti* (Horn) 75-156 Cal.  
     01. *pinguis* (Lec.) 66-64 Kan.  
         *brevis* † (Lec.) 59-16  
     02. *opaca* (Lec.) 59-78 Cal. So. Cal.  
         \*  
     03. *marginata* (Ziegl.) 44-46 Pa. N.Y.

**Isomira** Muls. 56-52

11304. *iowensis* Csy. 91-145 Iowa  
     05. *discolor* Csy. 91-145 Cal.  
     06. *tenebrosa* Csy. 91-146 N.Y.  
     07. *sericea* (Say) 23-270 Mass.-N.C.  
         Fla. Ind.  
     08. *variabilis* Horn 75-156 So. Cal. Wash.

† Authorities differ as to the interpretation of *rufipes* Lec. See 11331.

**Isomira** Muls.

11309. luscitiosa Csy. 91-148 Cal. So. Cal.  
 10. pulla (Melsh.) 46-60 R.I.-N.C.  
 11. quadristriata Couper 65-62 Can.-N.C.  
 velutina Lec. 66-139 N.Y. [Ind.  
 12. similis Blatch. 10-1278 Ind.  
 13. monticola Csy. 91-150 Cal.  
 14. oblongula Csy. 91-151 N.Y. Ind.  
 15. valida Sz. 78-370 Fla.  
 16. texana Csy. 91-153 Tex.  
 17. ruficollis Ham. 93-308 Pa.  
 18. ignora Blatch. 14-144 Fla.

**Chromatia** Lec. 62-244

11319. amœna (Say) 23-268 N.Y. Ky. Ind.  
 Conn.

**Capnochroa** Lec. 62-244

11320. fuliginosa (Melsh.) 46-59 N.Y. Va. Ind.  
 Conn.

**Mycetochara** Berth. 27-371

- (*Mycetophila* || Gyll. 10-541)  
 (*Mycetocharis* Gyll. 27-510)  
 (*Mycetochares* Latr. 29-42)  
 (*Mycetocharus* Steph. 29-245)  
 (*Stigmatoma* Lec. 62-244)

## I

11321. haldemani Lec. 66-140 N.Y.-Fla. Ind.  
 22. fraterna (Say) 23-270 Can.-Pa. Ind.  
 laticollis Lec. 78-617  
 23. puncticollis Blatch. 17-276 Fla.  
 24. megalops Csy. 91-129 Ind.?  
 25. basillaris (Say) 23-269 Pa.  
 26. tenuis Lec. 66-140 Ind. N.Y. O.  
 Mich.

**Mycetochara** Berth.

11327. foveata Lec. 66-140 Mich. Ia. Ind.  
 28. gilvipes Csy. 91-131 N.C.  
 29. nigerrima Csy. 91-132 N.Y.  
 30. lecontei Borehm. 09-714  
 gracilis || Lec. 78-615 Mich.  
 31. rufipes Lec. 24-170<sup>1</sup> N.Y. Mich.

## II

32. marginata Lec. 78-618 Mich.  
 33. binotata (Say) 24-285 Ind. Mich.  
 N.Y. Conn.  
 34. horni Dury 02-172 Ohio  
 35. longula Lec. 78-618 Mich.-Ind.  
 36. bicolor Coup. 65-62 Can.  
 37. analis Lec. 78-618 Mich. N.J.  
 38. lugubris Lec. 78-618 Mich.

## III

39. longipennis Csy. 91-139 So. Cal.  
 40. pacifica Csy. 91-139 Cal.  
 41. procera Csy. 91-140 So. Cal. Id.  
 42. pubipennis Lec. 78-617 So. Cal.  
 43. nevadensis Csy. 91-142 Nev.  
 44. crassulipes Csy. 91-142 No. Cal.

**Lystronychus** Latr. 29-41

(*Xystronia* Sol. 35-238)

11345. championi Horn 94-443 L. Cal.  
 46. piliferus Champ. 88-462 Mex. Tex.  
 47. scapularis Champ. 88-463 Mex. Ariz.

**Prostenus** Latr. 25-377

(*Mecocerus* Sol. 35-241)

(*Xystropus* Csy. nec Sol.)

11348. californicus Horn 67-138 (Cal.?) †

**OMOPHLINÆ****Andrimus** Csy. 91-155

(*Cteniopus* † Lec. 66-64 nec Sol.)

11349. murrayi (Lec.) 66-141 Fla.  
 50. brunneus Csy. 91-157 Fla.  
 51. concolor Csy. 91-158 Ga.  
 52. nigrescens Csy. 91-159 Fla.  
 53. convergens Csy. 91-159 ?

**Andrimus** Csy.

11354. confusus Blatch. 12-331 Fla.

**Androchirus** Lec. 66-64

11355. erythropus (Kby.) 37-239 Can. Ind. N.C.  
 fuscipes (Melsh.) 46-60  
 luteipes Lec. 66-64  
 56. femoralis (Oliv.) 95-54 S.C. Ga. Fla.

**TENEBRIONIDÆ**

Horn 70; Casey 95, 07, 08, 10, 11, 12; Gebien 10, 11

**TENTYRIINÆ**

Casey, 07

**CNEMODININI****Cnemodinus** Kll. 06-242

(*Cnemodus* || Horn 70-266)

11357. testaceus Horn 70-266 So. Cal.

**Cnemodinus** Kll.

11358. angustus Csy. 07-284 Ariz.  
 59. subhyalinus Csy. 07-285 S.W. Utah

**EURYMETOPINI****Eurymetopon** Esch. 31-8

11360. ochraceum Esch. 31-8 Cal.?  
 61. rufipes Esch. 31-8 So. Cal.

**Metoponium** Csy. 07-288

(*Eurymetopon* † auct. nec Esch.)

11362. laticolle Csy. 07-291 Ariz.

<sup>1</sup> Authorities differ as to the interpretation of rufipes Lec. See 11267.

† Introduced.

**Metoponium Csy.**

11363. abnorme Lec. 51-138 So. Cal.  
 64. faustum Csy. 07-292 So. Cal.  
 65. candidum Csy. 07-292 Ariz.  
 66. pallescens Csy. 07-293 Ariz.  
 67. congruens Csy. 07-293 N. Mex.  
 68. perforatum Csy. 90-334 Ariz.  
 69. anceps Csy. 07-294 N. Mex.  
 70. arizonicum Csy. 07-294 Ariz.  
 71. socium Csy. 07-295 Ariz.  
 72. subsimile Csy. 07-295 Ariz.  
 73. parvuliceps Csy. 07-296 Ariz.  
 74. rufopiceum Csy. 07-296 Ariz.  
 75. saginatum Csy. 07-296 Tex.  
 76. carbonatum Csy. 07-297 Ariz.  
 77. procerum Csy. 07-297 Ariz.  
 78. prolixum Csy. 07-298 Ariz.  
 79. papagonum Csy. 84-42 Ariz.  
 sculptile Csy. 84-44 Ariz.  
 80. fuscum Csy. 90-335 Ariz. So. Cal.  
 81. truncaticeps Csy. 07-299 Ariz.  
 82. crassum Csy. 07-299 Ariz.  
 83. egregium Csy. 07-300 So. Cal.  
 84. extensum Csy. 07-300 Ariz.  
 85. dubium Csy. 84-44 Ariz.  
 86. phœnicis Csy. 07-301 Ariz.  
 87. hebes Csy. 01-301 Ariz.  
 88. rufescens Csy. 07-302 Ariz.  
 89. congener Csy. 90-333 Tex.  
 90. politum Csy. 90-338 Tex.  
 91. testaceum Csy. 07-303 So. Cal.  
 92. ludificans Csy. 07-303 Tex.  
 93. piceum Csy. 84-40 Ariz.  
 94. emarginatum Csy. 84-41 Ariz.  
 95. fatigans Csy. 07-304 Ariz.  
 96. cribriceps Csy. 07-305 Tex.  
 97. cognitum Csy. 07-305 Tex.  
 98. concors Csy. 07-305 So. Cal.  
 99. tersum Csy. 07-306 So. Cal.  
 11400. cylindricum Csy. 07-306 So. Cal.  
 01. nevadense Csy. 07-307 Nev.  
 02. gulosum Csy. 07-307 So. Cal.  
 03. subovale Csy. 07-307 S.W. Ut.  
 04. insulare Csy. 07-308 So. Cal. Is.  
 05. gravidum Csy. 07-308 So. Cal.  
 06. edax Csy. 07-309 So. Cal.?  
 07. molestum Csy. 07-309 So. Cal.  
 08. opacipenne Csy. 07-309 So. Cal.  
 09. convexicollis Lec. 51-139 So. Cal.  
 10. integer Csy. 07-310 So. Cal.  
 11. probatum Csy. 07-310 So. Cal.  
 (Metoponiopsis Csy. 07-290)  
 12. bicolor Horn 70-268 Cal. Ariz.

**Telabis Csy. 90-331**

11413. longipennis Csy. 90-339 N. Mex.  
 14. discors Csy. 90-342 Tex.  
 15. muricatula Csy. 90-341 Tex. Ariz.  
 16. prominens Csy. 07-314 Tex.  
 proxima Csy. 07-315 Tex.  
 17. rubida Csy. 07-315 Tex.  
 18. vafra Csy. 07-315 Ariz.  
 19. punctulata Lec. 66-105 L. Cal.  
 20. opacella Csy. 07-316 So. Cal.  
 21. histrica Csy. 90-340 Ariz.  
 22. obtusa Csy. 07-317 Ariz.  
 23. uteana Csy. 07-317 S.W. Utah  
 24. amica Csy. 07-318 Utah  
 25. lobifrons Csy. 07-318 Ariz.  
 26. mimetica Csy. 07-319 Tex.

**Telabis Csy.**

11427. sodalis Horn 70-268 So. Cal.  
 28. fidelis Csy. 07-320 So. Cal.  
 29. debilis Csy. 90-343 Ariz.  
 30. crassula Csy. 90-344 Tex. Ariz.  
 31. timida Csy. 07-320 Ariz.  
 32. compar Csy. 07-321 Ariz.  
 33. curticollis Csy. 07-321 Ariz.  
 34. vapida Csy. 07-322 Tex.  
 35. incisa Csy. 07-322 So. Cal.  
 sodalis † Csy. 90-343  
 36. aspera Csy. 07-322 Colo.  
 37. famelica Csy. 07-323 N. Mex.  
 38. lustrella Csy. 07-323 N. Mex.  
 39. pavidia Csy. 07-324 N. Mex.  
 40. ovalis Csy. 07-324 Ariz.  
 41. inops Csy. 07-325 Ariz.  
 42. aliena Csy. 07-325 Ariz.  
 43. serrata Lec. 66-106 Ariz. Tex.  
 44. blanda Csy. 07-326 Tex. [So. Cal.]

**Cryptadius Lec. 51-140**

11445. inflatus Lec. 51-140 So. Cal.  
 46. oviformis Csy. 07-328 So. Cal.  
 47. punctipennis Csy. 07-328 So. Cal.  
 48. curvipes Csy. 07-329 Cal.

**Emmenides Csy. 07-329**

11449. punctatus Lec. 66-106 L. Cal.

**Armalia Csy. 07-330**

11450. texanus Lec. 66-108 Tex.  
 51. angularis Csy. 07-331 Tex.

**Hylocrinus Csy. 07-331**

11452. tenuis Csy. 07-333 Ariz.  
 53. longulus Lec. 51-139 So. Cal. Ariz.  
 54. filitarsis Csy. 07-333 So. Cal.  
 55. breviusculus Csy. 07-334 Tex.  
 56. delicatulus Csy. 07-334 S.W. Ut. Nev.  
 57. depressulus Csy. 07-335 So. Cal.  
 58. angustus Csy. 90-352 Ariz.  
 59. blaisdelli Csy. 07-336 Cal.  
 60. cunctans Csy. 07-336 Tex.  
 (Locrodes Csy. 07-336)  
 61. piceus Csy. 90-353 So. Cal.  
 62. oblongulus Csy. 07-337 So. Cal.  
 63. laborans Csy. 07-337 Utah  
 64. brunnescens Csy. 07-338 Utah  
 65. fraternus Csy. 07-338 Utah  
 66. umbrosus Csy. 07-338

**(Paravicus Csy. 07-338)**

67. marginatus Csy. 90-351 L. Cal.  
 — vicinus Champ. 84-8 Cal.?

**Emmenastrichus Horn 94-413**

11468. cribratus Horn 94-413 L. Cal.  
 69. erosus Horn 94-414 L. Cal.

**Steriphanus Csy. 07-342**

11470. discrepans Csy. 07-343 Ariz.  
 71. lustrans Csy. 07-344 Ariz.  
 72. nitescens Csy. 07-344 Tex.  
 73. lubricans Csy. 07-345 Ariz.  
 74. hilaris Csy. 07-345 Ariz. Ut.  
 75. rutilans Csy. 07-346 Tex.  
 76. convexus (Lec.) 66-107 Tex. N. Mex.  
 77. unicolor Csy. 07-346 Ariz.  
 N. Mex.?



**Steriphanus** Csy.

11478. *nigrans* Csy. 07-347 Ariz.  
 79. *alutaceus* Csy. 07-348 Ariz.  
 80. *subopacus* (Horn) 70-269 Ariz.  
 81. *peropacus* Csy. 07-349 Ariz.  
 82. *conicicollis* Csy. 90-355 Ariz.  
 83. *libertus* Csy. 07-350 Ariz.  
 84. *discretus* Csy. 90-354 Ariz.  
 85. *proprius* Csy. 07-350 Ariz.  
 86. *perovatus* Csy. 07-351 Tex.  
 87. *aridus* Csy. 07-351 Ariz.

**Stictodera** Csy. 07-352

11488. *pinguis* (Lec.) 66-107 L.Cal.

**Melanastus** Csy. 07-353

11489. *ater* (Lec.) 51-139 Cal.  
 90. *moestus* Csy. 07-355 Cal.  
 91. *nitidus* (Csy.) 90-362 Ariz.  
 92. *obtusus* (Lec.) 66-107 Cal.  
 93. *thoracicus* (Csy.) 90-362 So.Cal.  
 94. *exoletus* Csy. 07-357 Cal.

**Melanastus** Csy.

11495. *sterilis* Csy. 07-357 So.Cal.  
 96. *lucidulus* Csy. 07-358 Cal.  
 97. *otiosus* Csy. 07-358 Cal.  
 98. *implicans* Csy. 07-358 Colo.  
 99. *fallax* (Csy.) 90-361 N.Mex.  
 11500. *finitimus* Csy. 07-359 Colo.  
 01. *crassicornis* (Csy.) 90-363 No.Cal.  
 02. *æquicollis* Csy. 07-360 No.Cal.  
 03. *vegrandis* Csy. 07-360 Cal.  
 04. *coarcticollis* (Csy.) 90-364 N.Mex.  
 05. *ludius* Csy. 07-361 Utah  
 06. *acuminatus* Csy. 07-362 Colo.  
 07. *parvus* Csy. 07-362 Colo.  
 08. *acutus* (Horn) 70-270 Neb.  
 09. *exiguus* Csy. 07-363 Colo.  
 10. *obesus* (Lec.) 51-139 So.Cal.  
     *nanulus* (Csy.) 84-45 So.Cal.  
 11. *nuperus* Csy. 07-364 Ariz.

**Emmenastus** Mots. 45-75

- <sup>1</sup>— *rugosus* Mots. 45-76 Alas.

AUCHMOBIINI (= *Eurymetoponini* Csy. 11-245)**Auchmobius** Lec. 51-139

11512. *sublævis* Lec. 51-140 So.Cal.

## TRIMYTINI

**Trimytis** Lec. 51-141

11513. *nympha* Csy. 07-368 Tex.  
 14. *pruinosa* Lec. 51-141 Colo.N.Mex.  
 15. *tonsa* Csy. 07-369 Colo.  
 16. *ignava* Csy. 07-369 Colo.

(*Pimalius* Csy. 07-367)

17. *pulverea* Horn 70-261 Ariz.  
 18. *obtusa* Horn 94-412 L.Cal.

**Prometopion** Csy. 07-370

11519. *helopioides* (Horn) 70-31 Cal.So.Cal.  
 20. *amplipenne* Csy. 07-372 Tex.

**Chilometopon** Horn 74-31

11521. *abnorme* (Horn) 70-261 Nev.So.Cal.  
 22. *castaneum* Csy. 07-373 Cal.  
 23. *brevipenne* Csy. 07-374 Utah  
 24. *ensifer* Csy. 07-370 Nev.  
 25. *pallidum* (Csy.) 90-367 Tex.

## TRIENTOMINI

**Trientoma** Sol. 35-256

11526. *wickhami* Csy. 07-377 Bahama,  
 (Fla.?)

## EPITRAGINI

**Polemiotus** Csy. 07-381

(*Epitragus* auct. pars)

11527. *submetallicus* (Lec.) 54-224 Ariz.  
 28. *humeralis* Csy. 07-382 Ariz.  
 a. *acuticauda* Csy. 07-383 Ariz.

**Cyrtomius** Csy. 07-383

(*Epitragus* auct. pars)

11529. *dentiger* (Horn) 70-265 Ariz.  
 \*

**Lobometopon**<sup>2</sup> Csy. 07-385

(*Epitragus* auct. pars)

11530. *uintanum* Csy. 07-388 Utah  
 31. *fusiforme* (Csy.) 90-365 Ariz.  
 32. *symmetricum* Csy. 07-389 Ariz.  
 33. *pimalicum* Csy. 07-389 Ariz.  
 34. *æneopiceum* Csy. 07-390 Ariz.

**Lobometopon** Csy.

11535. *docile* Csy. 07-390 Ariz.  
 36. *propinquum* Csy. 07-391 Ariz.  
 37. *cribricolle* Csy. 07-391 N.Mex.  
 38. *jucundum* Csy. 07-392 Kan.  
 39. *parvicolle* Csy. 07-392 Utah  
 40. *æquipenne* Csy. 07-393 Ariz.  
 41. *morrisoni* Csy. 07-393 Ariz.  
 42. *ovale* (Csy.) 84-184 Tex.  
 43. *obscurum* Csy. 07-395 Kan.  
 44. *plumbeum* (Lec.) 66-109 Kan.  
 (*Epitragoma* Csy. 07-386)  
 45. *vestitum* (Csy.) 91-53 Ariz.

**Bothrotes** Csy. 07-398

(*Epitragus* auct. pars)

11546. *fortis* Csy. 07-399 Fla.  
 47. *acutus* (Lec.) 66-108 Tex.(So.Fla.?)

<sup>1</sup> Not numbered because Casey "definitely rejects" the genus as a component part of our fauna. No species of the tribe was known to him from above the latitude of southern Idaho.

<sup>2</sup> No. 10508 Henshaw Suppl., described from Mexico, is omitted.



**Zopherodes** Csy. 07-36

11636. *tristis* (Lec.) 51-130 Ariz. So. Cal.  
 a. *variabilis* Csy. 07-464 Ariz.  
 b. *incrustans* Csy. 07-464 Ariz.  
 c. *æqualis* Csy. 07-38 Ariz.  
 37. *concolor* (Lec.) 51-130 N. Mex.  
 38. *induratus* (Csy.) 90-367 Cal. So. Cal.  
 39. *ventriosus* Csy. 07-39 So. Cal.  
 a. *californicus* Csy. 07-466 Cal.  
 b. *parvicollis* Csy. 07-466 Cal.  
 40. *guttulatus* (Horn) 67-160 Tex. N. Mex.  
 a. *morosus* Csy. 07-465 N. Mex.  
 41. *otiosus* Csy. 07-39 N. Mex.  
*verrucipennis* Csy. 07-465 N. Mex.

**Zopherodes** Csy.

11642. *puadens* Csy. 07-40 Ariz.  
 43. *elongatus* Csy. 07-466 Ariz.  
 44. *lugubris* Csy. 07-41 Ariz.  
 45. *uteanus* Csy. 07-40 Utah  
 46. *mormon* Csy. 07-40 Utah  
 47. *opacus* (Horn) 67-161 Nev. Utah  
 48. *caudalis* Csy. 07-41 Ariz.  
 49. *pruddeni* Csy. 07-41 Ariz.  
 50. *luctuosus* Csy. 07-41 Ariz.  
 51. *granicollis* (Horn) 85-160 L. Cal. So. Cal.  
 52. *geminatus* Csy. 07-467 Ariz.  
 53. *gracilis* (Horn) 67-162 Ariz.  
 54. *elegans* (Horn) 70-272 N. Mex.

## NOSODERMINI

**Phlæodes** Lec. 62-216

(Ageonoma Pasc. 66-487)

11655. *diabolicus* Lec. 51-130 Cal. So. Cal.  
 56. *ovipennis* Csy. 07-42 Cal.  
 57. *elongatus* Csy. 07-42 Cal.  
 58. *pustulosus* Lec. 59-77 Cal.  
 59. *scaber* Csy. 07-43 Cal.  
 60. *latipennis* Csy. 07-43 Cal.  
 61. *angustus* Csy. 07-43 Cal.  
 62. *remotus* Csy. 07-472 Cal.

**Noserus**<sup>1</sup> Lec. 62-216

11663. *plicatus* Lec. 59-77 Cal. So. Cal.  
 64. *tortvus* Csy. 07-44 Cal.

**Noserus** Lec.

11665. *collaris* Csy. 07-44 Cal.  
 66. *corrosus* Csy. 07-474 Cal.  
 67. *convexus* Csy. 07-474 Cal.  
 \*  
 68. *emarginatus* Horn 78-55 Tex.

**Phellopsis** Lec. 62-216

(Pseudonosoderma Heyd. 85-305)

11669. *porcata* (Lec.) 53-235 Or. Alas.  
 70. *robustula* Csy. 07-45 Idaho  
 71. *obcordata* (Kby.) 37-236 Pa. N. H. Nfld.  
 72. *montana* Csy. 07-46 Cal.  
 — ?*amurense* (Heyd.) 85-306 Sib.

## USECHINI

**Usechus** Mots. 45-79

11673. *lacerta* Mots. 45-79 Cal.

**Usechus** Mots.

11674. *nucleatus* Csy. 89-176 No. Cal.

## ARÆOSCHIZINI

**Aræoschizus** Lec. 51-138

11675. *costipennis* Lec. 51-138 Cal. N. Mex.  
 76. *tenuis* Csy. 07-486 Ariz. [So. Cal.  
 77. *exiguus* Csy. 07-487 Cal.  
 78. *fimbriatus* Csy. 90-369 Cal. Ariz.  
 79. *sulcicollis* Horn 70-274 Cal. So. Cal.  
 80. *simulans* Csy. 07-488 So. Cal.

**Aræoschizus** Lec.

11681. *regularis* Horn 70-274 Ariz.  
 82. *simplex* Csy. 90-369 Tex. Ariz.  
 83. *decipiens* Horn 90-342 Ariz. Mex.  
 84. *armatus* Horn 70-275 Cal. So. Cal.  
 85. *duplicatus* Csy. 07-491 Wy.

## DACODERINI

**Dacoderus** Lec. 58-74

11686. *striaticeps* Lec. 58-75 So. Cal. Ariz.  
 87. *laevipennis* Horn 93-139 Tex.

## TYPHLOSECHINI

**Typhlosechus** Linell 97-154

11688. *singularis* Linell 97-155 So. Cal.

## BATULIINI

**Batulius** Lec. 51-148

11689. *setosus* Lec. 51-148 So. Cal. Ariz.

**Batuliodes** Csy. 07-499

11690. *rotundicollis* (Lec.) 51-148 So. Cal.

## ANEPSIINI

**Anepsius** Lec. 51-147

11691. *valens* Csy. 07-504 Ariz.  
 92. *montanus* Csy. 92-55 Colo.  
 93. *delicatus* Lec. 51-148 So. Cal.  
 a. *atratus* Csy. 07-506 So. Cal.  
*catenulosus* Csy. 07-505 So. Cal.

**Anepsius** Lec.

11694. *brunneus* Csy. 07-506 S. W. Utah  
 95. *nebulosus* Csy. 07-507 So. Cal.  
 96. *bicolor* Csy. 07-507 So. Cal.  
 97. *deficiens* Csy. 07-507 So. Cal.

## VACRONINI

**Vacronus** Csy. 07-508

11698. *tenuicornis* Csy. 07-508 Cal.

<sup>1</sup> This name is probably preoccupied; see Cockerell 1916.

## NYCTOPORINI

- Nyctoporis** Esch. 31-11  
 (*Emear* Pasc. 66-450)  
 (*Enneacoides* Fairm. 81-277)  
 11699. cristata Esch. 31-11 Cal.  
     galeata Lec. 57-49  
 11700. pullata Csy. 07-510 No. Cal.  
     01. sponsa Csy. 07-510 Cal.
- Nyctoporis** Esch.  
 11702. carinata Lec. 51-138 Cal. So. Cal.  
     vinculiger (Fairm.) 81-277  
     03. segnis Csy. 07-511 Cal.  
     04. æquicollis Esch. 31-12 Cal.  
     05. maura Csy. 07-512 Cal.  
     06. tetrica Csy. 07-512 Cal.

## CRYPTOGLOSSINI

- Centrioptera** Mann. 43-279  
 (*Oochila* Lec. 66-220)  
 (*Asbolus* Lec. 54-64 pars)  
 11707. spiculifera Lec. 61-337 Cal.  
     08. muricata Lec. 51-142 Cal. Ariz. So. Cal.  
     09. utensis Csy. 07-513 S. W. Utah  
     10. asperata Horn 70-279 Cal. So. Cal.  
     11. variolosa Horn 70-280 Ariz.  
     12. seriata Lec. 61-337 L. Cal. So. Cal.  
     13. infaustra Lec. 54-84 Tex.  
     14. angularis Horn 94-414 L. Cal.  
     — caraboides Mann. 43-280 Cal.
- Schizillus** Horn 74-33  
 11715. laticeps Horn 74-33 Cal. So. Cal.
- Cryptoglossa** Sol. 36-680  
 11716. verrucosa Lec. 51-129 So. Cal. Ariz.  
     17. laevis Lec. 51-130 Cal. So. Cal.
- Threnus** Mots. 70-406  
 11718. niger Mots. 70-406 Cal.
- Eschatoporis** Blaisd. 06-76  
 11719. nunenmacheri Blaisd. 06-77 Cal.

## ASIDINI

- Astrotus** Lec. 58-19  
 11720. contortus (Lec.) 53-446 Tex.  
     21. regularis Horn 70-290 Tex.  
     22. alveolatus Csy. 12-83 Tex.
- Stenosides** Sol. 36-484  
 11723. texanus (Wickh.) 03-72 Tex.
- Pactostoma** Lec. 58-19  
 (*Ologlyptus* Lacord. 59-158)  
 11724. anastomosis (Say) 23-256 Kan. Ark.  
     a. salebrosa Csy. 12-87 Tex. [Colo.  
     25. exoleta Csy. 12-87 Ariz.  
     26. monticola Csy. 12-88 Ariz.  
     27. luteotecta Csy. 12-88 N. Mex.  
     28. sigillata Csy. 12-89 Ariz.  
     29. obtecta Csy. 12-89 N. Mex.  
     30. sinuaticollis Champ. 84-69 Tex.
- Pycnonotida** Csy. 12-89  
 11731. laticollis Csy. 12-91 So. Cal.  
     32. inæqualis (Lec.) 51-129 So. Cal.  
     a. diversa Csy. 12-92 So. Cal.  
     33. araneoides Csy. 12-92 So. Cal.  
     34. impar Csy. 12-93 So. Cal.  
     35. puncticollis (Lec.) 51-129 So. Cal.  
     36. polita (Horn) 93-141 Ariz.
- Microschattia** Sol. 36-474  
 11737. championi Horn 93-140 L. Cal.  
     punctata || Horn 70-282  
     \*  
     38. morata Horn 78-56 N. Mex. Ariz.  
     39. sulcipennis Lec. 58-18 Tex. N. Mex.
- Glyptasida** Csy. 12-95  
 (*Pelecyporus* Lec. nec Sol.)  
 11740. sordida (Lec.) 53-445 Ark.  
     a. porcatula Csy. 12-97 Colo.  
     41. parvicollis Csy. 12-97 Ariz.  
     42. subpubescens Csy. 12-98 N. Mex.
- Glyptasida** Csy.  
 11743. turgescens Csy. 12-98 Kan.  
     a. obesa Csy. 12-99 Kan.  
     b. furtiva Csy. 12-99 Kan.  
     44. procrustes Csy. 12-99 Kan.  
     45. strigipennis Csy. 12-100 Kan.?  
     46. costipennis (Lec.) 58-20 Ariz.  
     a. fulvisetis Csy. 12-100 ?  
     47. turbulenta Csy. 12-101 N. Mex.  
     48. ægra (Lec.) 58-19 Tex.  
     a. irregularis (Lec.) 58-19 Tex.  
     b. pigra Csy. 12-102 ?  
     c. plena Csy. 12-102 ?  
     d. imperfecta Csy. 12-102 Colo.?  
     49. heres Csy. 12-103 Tex.  
     50. crenicollis Csy. 12-103 Wy.  
     51. sycophanta Csy. 12-104 Tex.
- Pelecyporus** Sol. 36-467  
 (*Philolithus* Lacord. 59-157)  
 I.  
 11752. ægrotus Lec. 61-337 L. Cal. So. Cal.  
     a. limbatus Csy. 12-107 L. Cal.  
     53. corporalis Csy. 12-107 Ariz.  
     54. reptans Csy. 12-108 Ariz.  
     55. socer Csy. 12-108 Ariz.?  
     56. abscissus Csy. 12-109 Ariz.  
     57. fumosus Csy. 12-109 So. Cal.  
     58. morbillosus Lec. 58-74 Mex.  
     a. sobrius Csy. 12-110 So. Ariz.  
     b. pacatus Csy. 12-110 Ariz.  
     59. parvus Csy. 12-110 Ariz.  
     60. piceus Csy. 12-111 Ariz.  
     a. crudelis Csy. 12-111 Ariz.  
     61. snowi Csy. 12-111 Ariz.  
     62. subtenuis Csy. 12-112 Ariz.
- II.  
 63. carinata Lec. 51-128  
     carinifera Gebien 10-128 So. Cal.  
 64. sophistes Csy. 12-113 Cal.  
 65. quadriennis Csy. 12-113 L. Cal.



**Pelecyphorus** Sol.

## III.

11766. *adversus* Csy. 12-114 Ariz.  
 67. *reflexus* Csy. 12-114 Cal.  
 68. *opimus* Csy. 12-115 So. Cal.  
 69. *actuosus* (Horn) 70-284 So. Cal.  
 70. *haruspex* Csy. 12-115 S.W. Utah  
 a. *ellipsipennis* Csy. 12-116 S.W. Utah  
 71. *pantex* Csy. 12-116 Nev.  
 72. *corrosus* Csy. 12-117 E.Wash.  
 73. *densicollis* (Horn) 94-417 Or.

**Gonasida** Csy. 12-117

11774. *gravida* Csy. 12-119 Ariz.  
 75. *inferna* Csy. 12-119 N.Mex.  
 76. *compar* Csy. 12-120 Kan.  
 77. *elata* (Lec.) 53-445 Tex. N.Mex.  
 a. *difformis* (Lec.) 54-223 Tex. (Ariz.?)  
 b. *reducta* Csy. 12-121 Kan.  
 c. *prolixa* Csy. 12-121 Kan.  
 78. *aucta* Csy. 12-122 Colo.  
 79. *alaticollis* Csy. 12-122 N. Mex.

**Parasida** Csy. 12-124

11780. *lacinata* Csy. 12-128 Ariz.  
 81. *lirata* (Lec.) 54-223 N.Mex. So.  
 82. *sexcostata* (Lec.) 61-337 L. Cal. [Ariz.?

**Euschides** Lec. 58-19

## I.

11783. *pollens* Csy. 12-134 Ariz.  
 a. *proximus* Csy. 12-134 Ariz.  
 84. *brevimargo* Csy. 12-134 Ariz.  
 85. *rusticus* Csy. 12-135 Ariz.  
 86. *sponsor* Csy. 12-135 Ariz.  
 87. *implicans* Csy. 12-136 Ariz.  
 88. *marginatus* (Lec.) 51-128 Ariz. So. Cal.  
 a. *duplicans* Csy. 12-136 ?  
 b. *esuriens* Csy. 12-137 So. Cal.  
 89. *procurrens* Csy. 12-137 Ariz.  
 90. *caliginosus* Csy. 12-137 Ariz.  
 ?*subcostatus* (Lec.) 53-446  
 91. *satiatus* Csy. 12-138 Ariz.  
 92. *rugatus* Csy. 12-138 Ariz.  
 93. *rudis* Csy. 12-139 Ariz.  
 94. *rimatus* (Lec.) 54-223 Tex.  
 a. *subplanatus* Csy. 12-139 Ariz.  
 95. *cribratus* Csy. 12-140 N.Mex.  
 96. *subcruentus* Csy. 12-140 N.Mex.  
 97. *semirufus* Csy. 12-140 Ariz.  
 98. *directa* Csy. 12-141 Ariz.  
 99. *subcylindricus* (Horn) 70-288 Ariz.

## II.

11800. *advena* Csy. 12-143 Colo.  
 01. *corrugans* Csy. 12-143 Ariz.  
 02. *severus* Csy. 12-144 N.Mex.

## III.

11803. *spureans* Csy. 12-145 Cal.  
 04. *lecontei* (Horn) 66-12 Cal.  
*costipennis* || (Lec.) 59-76 Cal.  
 05. *evanescens* Csy. 12-146 Cal.  
 06. *compressus* (Horn) 70-287 Cal.  
 07. *neutralis* Csy. 12-146 Cal.

## IV.

08. *crinitus* Csy. 12-148 Or.  
 09. *puncticollis* (Lec.) 66-111  
*robusta* (Gebien) 10-135 Or.

**Euschides** Lec.

12810. *tetricus* Csy. 12-149 Utah  
 11. *consobrinus* (Horn) 70-287?

## V.

12. *captiosus* (Horn) 70-287 Cal.  
 13. *maritimus* Csy. 12-151 Cal.  
 a. *imulus* Csy. 12-151 Cal.  
 14. *subelegans* Csy. 12-152 Cal.  
 15. *tularensis* Csy. 12-152 Cal.  
 16. *amplicollis* Csy. 12-153 Cal.  
 17. *integer* Csy. 12-153 Cal.  
 18. *crassus* Csy. 12-154 Cal.  
 19. *angulatus* (Lec.) 51-127 Cal. So. Cal.  
 20. *deceptor* Csy. 12-154 Cal.  
 21. *gravidipes* Csy. 12-155 Cal.  
 22. *luctatus* (Horn) 70-286 Cal. So. Cal.

## VI.

23. *convexicollis* (Lec.) 54-223 N.Mex.  
 24. *inhabilis* Csy. 12-156 N.Mex.  
 a. *retusus* Csy. 12-157 Kan.  
 25. *fastidiosus* Csy. 12-157 N.Mex.  
 26. *globicollis* Csy. 12-158 Neb.

## VII.

27. *vigens* Csy. 12-159 Ariz.  
 28. *convexus* (Lec.) 59-14 Colo. W. Kan.  
 29. *gracilior* Csy. 12-160 Kan.  
 30. *obovatus* (Lec.) 51-127 Ariz. So. Cal.  
 a. *nitidipennis* Csy. 12-160 Ariz.  
 b. *gliscans* Csy. 12-161 Ariz.  
 31. *consuetus* Csy. 12-161 Ariz.?  
 32. *socialis* Csy. 12-162 N.Mex.  
 33. *huachucae* Csy. 12-162 Ariz.  
 34. *consors* Csy. 12-162 N.Mex.  
 35. *papagoanus* Csy. 12-163 Ariz.  
 36. *strigulosus* Csy. 12-163 Ariz.  
 37. *congruens* Csy. 12-164 N.Mex.  
 a. *lubricus* Csy. 12-164 Ariz.  
 38. *facilis* Csy. 12-165 Kan.

**Heterasida** Csy. 12-165

11839. *bifurca* (Lec.) 61-337 L. Cal.  
 40. *connivens* (Lec.) 66-110 L. Cal.  
 41. *tantilla* Csy. 12-167 L. Cal.  
 42. *exilis* Csy. 12-168 L. Cal.  
 43. *subvittata* (Horn) 94-416 L. Cal.

**Asidina** Csy. 12-169

11844. *parallela* (Lec.) 51-128  
*neglecta* (Gebien) 10-134 So. Cal.  
 45. *teres* Csy. 12-171 Ariz.  
 46. *liberta* Csy. 12-171 Ariz.  
 47. *wickhami* (Horn) 94-420 Ariz.  
 48. *confluens* (Lec.) 51-128 So. Cal.

**Trichiasida** Csy. 12-172

## I.

11849. *hirsuta* (Lec.) 51-127 So. Cal.  
 50. *lineatopilosa* Csy. 12-175 So. Cal.

## II.

51. *acerba* (Horn) 78-56 Utah  
 52. *hispidula* (Lec.) 51-127 So. Cal.  
 53. *tenella* Csy. 12-177 Ariz.

## III.

54. *duplex* Csy. 12-178 Tex.  
 55. *gabbi* (Horn) 80-152 L. Cal. So. Cal.  
*gibbicollis* || (Horn) 70-288

## IV.

56. *impetrata* (Horn) 94-418 So. Cal.  
 57. *ignava* Csy. 12-180 Ariz.

**Trichiasida** Csy.

11858. *impotens* Csy. 12-180 Ariz.  
 V.  
 59. *horrida* (Champ.) 92-500 Mex. Tex.  
 60. *semilaevis* (Horn) 70-284 Nev.

**Platasida** Csy. 12-182

11861. *embaphionides* (Horn) 94-419 L.Cal.  
 62. *flaccida* (Horn) 96-379 L.Cal.

**Asidopsis** Csy. 12-185

- I.  
 11863. *macra* (Horn) 82-304 N.Mex. Ariz.  
 64. *eximia* Csy. 12-188 Tex.  
 65. *quadricollis* (Horn) 80-151 N.Mex.  
 66. *cochisensis* Csy. 12-189 Ariz.  
 67. *gracilipes* Csy. 12-189 Ariz.  
 68. *suavis* Csy. 12-190 Ariz.  
 69. *pinalica* Csy. 12-190 Ariz.  
 II.  
 70. *consentanea* Csy. 12-192 Cal.?  
 71. *obsidiana* Csy. 12-193 Colo.  
 72. *polita* (Say) 23-255 Kan. Neb.  
 a. *subopaca* Csy. 12-193 Kan.  
 b. *futilis* Csy. 12-194 Kan.  
 73. *dolosa* Csy. 12-194 Wy.  
 III.  
 74. *mancipata* (Horn) 78-56 N.Mex.  
 IV.  
 75. *nitidula* Csy. 12-196 N.Mex.  
 76. *woodgatei* Csy. 12-197 N.Mex.  
 77. *tensa* Csy. 12-197 Colo.  
 78. *opaca* (Say) 23-254 Kan. Colo.  
 79. *collega* Csy. 12-198 Kan. [Mont.  
 80. *abbreviata* Csy. 12-198 N.Mex.

**Asidopsis** Csy.

11881. *servilis* Csy. 12-199 Colo.  
 82. *immunda* Csy. 12-199 N.Mex.  
 83. *cænosa* Csy. 12-200 N.Mex.  
 V.  
 84. *planata* (Horn) 94-415 L.Cal.

**Megasida** Csy. 12-202

11885. *obliterata* (Champ.) 92-497 Mex. Ariz. Tex.

**Stethasida** Csy. 12-203

- I.  
 11886. *obsoleta* (Lec.) 51-128 Cal. So. Cal.  
 a. *expansa* Csy. 12-205 Cal.  
 b. *opacella* Csy. 12-205 Cal.  
 87. *brevipes* Csy. 12-206 Cal.  
 88. *torpida* Csy. 12-206 Cal.  
 89. *discreta* Csy. 12-207 Cal.  
 90. *longula* Csy. 12-207 Cal.  
 91. *convergens* Csy. 12-207 So. Cal.  
 92. *adumbrata* Csy. 12-208 So. Cal.  
 93. *tarsalis* Csy. 12-208 Cal.  
 94. *occulta* Csy. 12-208 Ariz.  
 95. *unica* Csy. 12-209 So. Cal.  
 II.  
 96. *stricta* Csy. 12-210 Cal.  
 97. *pertinax* Csy. 12-211 So. Cal.  
 98. *muricatula* (Lec.) 51-129 Cal. So. Cal.  
 a. *languida* Csy. 12-211 So. Cal.  
 99. *socors* Csy. 12-212 Cal.  
 11900. *angustula* Csy. 90-370 So. Cal.  
 a. *inepta* Csy. 12-213 So. Cal.  
 01. *tenax* Csy. 12-213 So. Cal.  
 02. *vegrandis* Csy. 12-214 So. Cal.

**Asida** auct. nec Latr. 04-269

- *californica* Mots. 70-399 Cal.

**TENEBRIONINÆ**

Casey 90-390 pars

## SCAURINI

**Argoporis** Horn 70-325

11903. *costipennis* (Lec.) 51-143 Or. So. Cal.  
 04. *ebenina* Horn 94-424 L. Cal. [Ariz.  
 05. *inconstans* Horn 94-425 L. Cal. So. Cal.  
 06. *alutacea* Csy. 90-406 Ariz.  
     *bicolor* † Horn 70-325  
 07. *bicolor* (Lec.) 51-143 Cal. So. Cal.  
 08. *rufipes* Champ. 85-94 Mex. Tex.  
     *nitida* Csy. 90-406  
 09. *atripes* Champ. 85-95 Ariz. Mex.

**Cerenopus** Lec. 51-143

11910. *concolor* Lec. 51-143 Cal. So. Cal.  
 11. *angustatus* Horn 94-426 L. Cal.  
 12. *aterrimus* Horn 94-425 L. Cal.

**Cerenopus** Lec.

11913. *cribratus* Lec. 61-337 L. Cal.  
 14. *costulatus* Horn 70-326 L. Cal. So. Cal.

**Eulabis** Esch. 29-14

- (*Apsena* Lec. 62-228)  
 11915. *bicarinata* Esch. 29-15 Cal.  
 16. *pubescens* (Lec.) 51-144 Cal. So. Cal.  
 17. *grossa* (Lec.) 66-118 Cal. So. Cal.  
 18. *laticornis* Csy. 91-60 So. Cal.  
 19. *crassicornis* Csy. 90-404 So. Cal.  
 20. *rufipes* Esch. 29-15 Cal. So. Cal.  
 (*Epantius* Lec. 51-144)  
 21. *obscura* (Lec.) 51-144 Cal. So. Cal.

## BLAPTINI

**Blaps** Fab. 75-254

11922. *mucronata* Latr. 04-278 \*Eur. Md.  
 23. *lethifera* Marsh. 02-479 \*Eur. Va. N. J.

**Blaps** Fab.

- similis* Latr. 04-279  
*mortisaga* † auct. nec L. 58-418

## ELEODINI

Blaisdell 09, 10<sup>1</sup>**Eleodes** Esch. 29-8

(Melaneodes Blais. 09-33)

11924. debilis Lec. 58-185 N.Mex. Ariz. Tex.  
 25. carbonaria (Say) 23-260 Colo. N.Mex. [Ariz. Tex.  
     immunis Lec. 58-186  
     f. glabra Blais. 09-47  
     f. typica Blais. 09-47  
     f. interstitialis Blais. 09-47  
     a. soror Lec. 58-185 Tex.  
 26. nitida Csy. 91-58 Ariz.  
     dolosa Blais. 09-40  
     a. ampla Blais. 09-40 Ariz. N.Mex.  
 27. obsoleta (Say) 23-261 Kan. N.Mex. Ariz.  
     f. glabra Blais. 09-60  
     f. typica Blais. 09-60  
     f. punctata Blais. 09-60 N.Mex. Colo.  
     f. annectans Blais. 09-60 Colo.  
     a. porcata Csy. 90-396 Ariz. N.Mex.  
 28. knausi Blais. 09-40 N.Mex.  
 29. omissa Lec. 58-186 Cal.  
     interrupta Blais. 92-241 Cal. So. Cal.  
     f. typica Blais. 09-73 Cal.  
     f. catalinae Blais. 09-73 Cal.  
     f. communis Blais. 09-73 Cal.  
     f. emarginata Blais. 09-74 Cal.  
     a. pygmaea Blais. 09-40 So. Cal.  
     f. typica Blais. 09-79  
     f. borealis Blais. 09-79  
     b. peninsularis Blais. 09-40 L. Cal.  
 30. quadricollis Esch. 29-12 Cal. So. Cal.  
     f. typica Blais. 09-87  
     f. tarsalis Csy. 90-399 Cal.  
     a. anthracina Blais. 09-87 Ariz.  
     b. lustrans Blais. 09-89 Ariz.  
 30½. cuneaticollis Csy. 90-397 Cal.  
 31. humeralis Lec. 57-50 Id. Wash. Or.  
     latiuscula Walk. 66-329 Vanc. [N. Cal.  
     f. typica Blais. 09-97  
     f. granulato-muricata Blais. 09-97 Nev. Utah  
     f. tuberculo-muricata Blais. 09-97  
 32. rileyi Csy. 92-57 Ariz. [Colo.  
 33. tricornata (Say) 23-262 Mex.-Br. Am.  
     planata Sol. 48-366  
     alternata Kby. 37-232  
     f. typica Blais. 09-106  
     f. ovalis Blais. 09-106  
     f. costata Blais. 09-106  
     f. robusta Lec. 58-183  
 34. pedinoides Lec. 58-183 Tex.  
     f. typica Blais. 09-109  
     f. asperata Lec. 58-183  
     a. neomexicana Blais. 09-41 N. Mex.  
     (Lithelodes Blais. 09-34)  
 35. arcuata Csy. 84-47 Ariz.  
 36. extricata (Say) 23-261 Tex.-Br. Am.  
     f. typica Blais. 09-122  
     f. convexicollis Blais. 09-123 Wy. Mont.

**Eleodes** Esch.

- f. cognata Hald. 52-376 Ariz. Utah  
 f. cognata-punctata Blais. 09-123 Colo. N. Mex.  
 f. elongata Blais. 09-123 Ariz.  
 a. arizonensis Blais. 09-116 Ariz.  
 11937. granulata Lec. 57-50 Or. Cal.  
     ?subaspera Sol. 48-237  
     subtuberculata Walk. 66-328  
     f. typica Blais. 09-131  
     f. obtusa Lec. 61-352 Cal.  
     f. aspera Lec. 66-115 N. Mex.?  
 38. papillosa Blais. 17-226 No. Cal.  
     f. tuberculata Blais. 09-131 No. Cal.  
 39. vandykei Blais. 09-116 Cal.  
     f. typica Blais. 09-137 Cal.  
     f. parvula Blais. 09-137 Or.  
 40.letcheri Blais. 09-116 Nev.  
     (Tricheleodes Blais. 09-34)  
 41. hirsuta Lec. 61-352 So. Cal. Nev.  
 42. pilosa Horn 70-304 So. Cal. Nev. [Or.  
     f. typica Blais. 09-143  
     f. ordinata Blais. 09-143  
 43. barbata Wickh. 18-256 N. Mex.  
     (Pseudeleodes Blais. 09-34)  
 44. granosa Lec. 66-116 Cal. Nev.  
     f. typica Blais. 09-150  
     f. fortis Blais. 09-150  
     (Promus Lec. 62-226)  
 45. insularis Linell 01-181 L. Cal. Is.  
     a. terricola Blais. 10-61 L. Cal.  
     f. peninsularis Blais. 09-79  
 46. subnitens Lec. 51-134 Ariz. So. Cal.  
     f. typica Blais. 09-163  
     f. sinuata Blais. 09-163  
 47. goryi Sol. 48-237 Mex. N. Mex.  
 48. seriata Lec. 58-185 Tex. [Tex.  
 48½. striolata Lec. 58-185 Tex. Mex.  
 49. fusiformis Lec. 58-184 Neb. Kan. Tex.  
 49½. opaca (Say) 23-262 Tex. Neb. Kan. Colo.  
     (Heteropromus Blais. 09-33)  
 50. veterator Horn 74-33 Tex.  
     (Eleodes Esch. s.str.)  
 51. obscura (Say) 23-259 N. Mex.-Wash.  
     a. dispersa Lec. 58-182 Ariz.-Colo.  
     f. deleta Lec. 58-182 N. Mex.  
     b. sulcipennis Mann. 43-266 Or. N. Cal. Id.  
     conjuncta Walk. 66-329 Vanc.  
     convexicollis Walk. 66-328 Vanc.  
     f. arata Lec. 58-182  
 52. acuta (Say) 23-258 Kan.-Tex.  
 53. suturalis (Say) 23-257 Tex.-Dak.  
     a. texana Lec. 58-182 Kan. Tex. Colo.  
 54. grandicollis Mann. 43-266 Cal. So. Cal.  
     f. typica Blais. 09-208  
     f. valida Boh. 59-90 So. Cal. Ariz.  
 55. sponsa Lec. 58-184 Tex.-Vanc.  
     binotata Walk. 66-329 Vanc.

<sup>1</sup> The letter f. preceding a name in Eleodes means "forma" a term used by Blaisdell to cover "minor degrees of divergencies exhibited by individuals that are presumably the progeny of parents specifically or racially identical." That author has, however, later elevated several such names to higher rank, the original presumption in such cases having been apparently erroneous. Though unnumbered, these names must not be construed as synonyms. Changes in 11926, 11930, 11948, 11949 and 11985 have been made by Dr. Blaisdell during proof reading.

**Eleodes Esch.**

- f. typica Blais. 09-215  
 f. convexa Blais. 09-215  
 11956. hispilabris (Say) 23-259 Colo.-Mex.  
 lecontei Gemm. 70-122  
 sulcata Lec. 52-67  
 f. typica Blais. 09-220  
 f. nupta Lec. 58-183 Tex.  
 a. sculptilis Blais. 09-220 Ariz.  
 f. convexa Lec. 57-49 Tex.  
 b. imitabilis Blais. 18-167 Ut.Or.Wash.  
 f. laevis Blais. 09-220 Utah, Wash.  
 f. elongata Blais. 09-220 Ariz.  
 c. composita Csy. 91-58 Tex.  
 d. attenuata Blais. 18-168 Ariz.  
 57. caudifera Lec. 58-184 Colo.Ariz.Tex.  
 f. glabra Blais. 09-228 Tex. Ariz.  
 f. sublaevis Blais. 09-228 Ariz.  
 f. typica Blais. 09-228  
 f. scabra Blais. 09-228 N.Mex.  
 58. longipilosa Horn 91-42 Nev. Cal.  
 59. gracilis Lec. 58-184 So.Cal.N.Mex.  
 a. distans Blais. 09-235 [Ariz.]  
 60. subpinguis Blais. 09-234 Tex.  
 61. dentipes Esch. 29-10 Cal.  
 a. pertenuis Blais. 09-253  
 b. elongata Blais. 09-254  
 f. laevis Blais. 09-254  
 c. perpunctata Blais. 18-386 Cal.  
 f. punctata Blais. 09-254  
 d. prominens Csy. 90-401 Cal.  
 e. confinis Blais. 95-237  
 f. robusta Blais. 09-255  
 f. elegans Csy. 90-401 No.Cal.  
 62. armata Lec. 51-134 Colo.Ariz.Cal.  
 f. typica Blais. 09-262 [So.Cal.]  
 f. sinuata Blais. 09-262  
 a. impotens Blais. 95-236  
 b. subcylindrica Csy. 90-400 Ariz.  
 f. typica Blais. 09-262  
 f. subdentata Blais. 09-26  
 63. femorata Lec. 51-134 Cal. So.Cal.  
 f. typica Blais. 09-270  
 f. subdentata Blais. 09-270  
 a. militaris Horn 70-303 L.Cal. Ariz.  
 64. acuticauda Lec. 51-135 Cal. So.Cal.  
 f. typica Blais. 09-278  
 f. punctata Blais. 09-278  
 a. laticollis Lec. 51-135  
 f. muricata major Blais. 09-283  
 f. muricata minor Blais. 09-283  
 f. insularis Blais. 09-284 St. Nich. Is.  
 65. eschscholtzi Sol. 48-238 Mex. Tex.  
 a. lucæ Lec. 66-114 L.Cal.  
 f. typica Blais. 09-291 L.Cal.  
 f. ecaudata Blais. 09-291 L.Cal.  
 f. inflata Blais. 09-291 L.Cal.  
 f. grandis Blais. 09-291 L.Cal.  
 66. tenuipes Csy. 90-399 Tex.  
 67. wickhami Horn 91-41 Ariz.  
 68. ventricosa Lec. 58-186 Tex. Mex.  
 a. falli Blais. 09-235  
 (Blapyllis Horn 70-301)  
 69. tibialis Blais. 09-311 L.Cal.  
 f. typica Blais. 09-315 L.Cal.  
 f. oblonga Blais. 09-315 L.Cal.  
 70. snowi Blais. 09-311 Colo.Ariz.  
 f. typica Blais. 09-321  
 f. sinuata Blais. 09-321  
 f. robusta Blais. 09-32

**Eleodes Esch.**

11971. lecontei Horn 70-304 Colo.  
 subaspera || Lec. 66-115  
 72. tenebrosa Horn 70-304 So.Cal. Nev.  
 a. nana Blais. 09-311 So.Cal. Nev.  
 73. inculta Lec. 61-352 Cal.  
 a. affinis Blais. 18-384 Cal. Is.  
 74. consobrina Lec. 51-135 Cal. So.Cal.  
 veseyi Lec. 58-187  
 75. scabripennis Lec. 59-77 Cal. So.Cal.  
 76. blanchardi Blais. 09-312 Cal.  
 77. fuchsi Blais. 09-312 Cal.  
 78. neotomæ Blais. 09-312 Cal.  
 79. horni Blais. 09-312 Cal.  
 a. monticola Blais. 18-385 Cal.  
 80. parvicollis Esch. 29-11 Cal. So.Cal.  
 f. typica Blais. 09-356  
 f. farallonica Blais. 09-356  
 a. planata Esch. 29-12 Cal.  
 b. producta Mann. 43-271 Cal.  
 c. trita Blais. 17-225 Or. No.Cal.  
 d. squalida Blais. 18-380 Cal.  
 e. constricta Lec. 58-187 Cal.  
 81. hoppingi Blais. 09-312 Cal.  
 82. clavicornis Esch. 29-11 Cal.  
 impressicollis Boh. 58-90  
 83. scabrosa Esch. 29-11 Cal.  
 84. cordata Esch. 29-11 Cal.  
 tuberculata Esch. 29-12  
 intricata Mann. 43-273  
 stricta Lec. 57-50  
 84. f. sublaevis Blais. 09-381 Cal.  
 f. typica Blais. 09-381 Cal.  
 a. adulterina Blais. 17-244 No.Cal.  
 f. intermedia || Blais. 09-381 No.Cal.  
 f. elongata Blais. 09-381 So.Cal.  
 f. oblonga Blais. 09-381 Cal.  
 b. horrida Blais. 18-383 Cal.  
 c. rotundipennis Lec. 57-50 Or. Wash.  
 d. hybrida Blais. 17-225 No.Cal.  
 85. pimelioides Mann. 43-274 Wash. Nev.  
 subligata Lec. 57-50 [Mont.]  
 viator Lec. 58-188  
 a. brunripes Csy. 90-402 Id. Wy.  
 b. brevisetosa Blais. 18-162 Cal.  
 c. patruelis Blais. 18-382 Ut.  
 86. nunenmacheri Blais. 18-163 Or. Cal.  
 a. verrucula Blais. 18-164 Or. Cal.  
 87. propinqua Blais. 18-165 Cal.  
 88. manni Blais. 17-221 Wash.  
 a. variolosa Blais. 17-223 Wash.  
 89. caseyi Blais. 09-313 Nev. Cal.  
 (Metablapyllis Blais. 09-34)  
 90. nigrina Lec. 58-186 Or. Colo.Ariz.  
 a. perlonga Blais. 09-393 Wy.  
 91. dissimilis Blais. 09-393 Ariz.  
 a. nevadensis Blais. 09-393 Nev. Ariz.  
 92. schwarzi Blais. 09-393 Wash.  
 (Stenoleodes Blais. 09-33)  
 93. gigantea Mann. 43-267 No.Cal.  
 a. gentilis Lec. 58-187 Cal. So.Cal.  
 b. estriata Csy. 90-398  
 c. meridionalis Blais. 18-387 So.Cal.L.Cal.  
 94. longicollis Lec. 51-134 Ariz.N.Mex.  
 haydeni Lec. 58-186 [Tex.]  
 95. innocens Lec. 66-114 L.Cal.  
 (Discogenia Lec. 66-117)  
 96. marginata Esch. 29-10 Cal. So.Cal.  
 fischeri Mann. 43-137



**Eleodes** Esch.

- |        |                            |                        |
|--------|----------------------------|------------------------|
| 11997. | scabricula Lec. 58-187     | Cal.                   |
|        | f. typica Blais. 09-444    |                        |
|        | f. deplanata Blais. 09-444 |                        |
| 98.    | planipennis Lec. 66-116    | N. Mex. Ariz.<br>Colo. |
|        | reflexicollis Mann. 43-270 | Cal.                   |
| —      | vicina Lec. 51-133         | Cal.                   |

**Trogloderus** Lec. 79-2

11999. *costatus* Lec. 79-3 Nev. Id. Ariz.  
12000. *tuberculatus* Blais. 09-486 Cal. So. Cal.

**Eleodimorpha** Blais. 09-477

- 12001, bolcan Blais, 09-479 So. Cal.

Embaphion Say 23-254

- |                              |                 |
|------------------------------|-----------------|
| 12002. depressum Lec. 51-136 | Cal. So. Cal.   |
| 03. elongatum Horn 70-321    | Nev. Cal.       |
| 04. glabrum Blais. 09-453    | Ariz. N. Mex.   |
| 05. contractum Blais. 09-453 | N. Mex.         |
| 06. planum Horn 70-321       | Kan. Colo.      |
| 07. contusum Lec. 58-20      | Wy. Colo. Ariz. |
| f. typica Blais. 09-471      |                 |
| f. grandis Blais. 09-471     |                 |
| a. laminatum Csy. 90-403     | Tex.            |
| 08. muricatum Say 23-251     | Tex. Colo. Kan. |
| concaevum Lec. 53-446        | Neb. S. Dak.    |

CONIONTINÆ

## BRANCHINI

## Branchus Lec. 63-222

12009. floridanus Lec. 66-111 Fla.

## Branchus Lec.

12010. *opatroides* Champ. 92-507 Mex. Tex.

## CONIONTINI

## Nesostes Csy. 08-58

- |                               |              |
|-------------------------------|--------------|
| 12011. robustus (Lec.) 66-112 | So. Cal. Is. |
| a. postremus Csy. 08-59       | So. Cal. Is. |

**Discodemus** Lec. 66-223

- |                                        |        |
|----------------------------------------|--------|
| 12012. <i>reticulatus</i> (Say) 23-250 | N.Mex. |
| 13. <i>corrosus</i> Csy. 08-61         | Tex.   |
| 14. <i>brevipennis</i> Csy. 08-61      | Ariz.  |
| 15. <i>elongatulus</i> Csy. 08-61      | Ariz.  |
| 16. <i>depressulus</i> Csy. 08-62      | Ariz.  |
| 17. <i>subsericeus</i> Csy. 08-62      | Ariz.  |
| 18. <i>knausi</i> Csy. 08-62           | Colo.  |

## Megasattus Csy. 08-62

12019. *erosus* (Horn) 70-294 L. Cal.  
20. *costatus* (Horn) 70-293 L. Cal.

**Eusattodes** Csy, 08-64

12021. *laevis* (Lec.) 66-113 L.Cal.So.Cal.

**Eusattus** Lec. 51-131

(*Conipinus* Lec. 63-223)

- |        |                          |                |
|--------|--------------------------|----------------|
| 12022. | secutus Horn 94-421      | L.Cal.         |
| 23.    | nanus Csy. 95-613        | Cal.           |
| 24.    | dubius Lec. 51-132       | Ariz. So.Cal.  |
| 25.    | oblongulus Csy. 08-67    | Cal.           |
| 26.    | productus Lec. 58-20     | Ariz. So.Cal.  |
| 27.    | explanatus Csy. 08-68    | So.Cal.        |
| 28.    | vicinus Csy. 08-68       | Ariz.          |
| 29.    | lobatus Csy. 08-68       | Ariz.          |
| 30.    | politus Horn 82-304      | So.Cal.        |
| 31.    | coquilleti Linell 99-180 | So.Cal.        |
| 32.    | difficilis Lec. 51-132   | So.Cal.        |
| 33.    | agnatus Csy. 08-70       | So.Cal.        |
| 34.    | compositus Csy. 08-71    | Or.            |
| 35.    | congener Csy. 08-71      | N.Mex.         |
| 36.    | acutangulus Csy. 08-72   | Colo.          |
| 37.    | convexus Lec. 51-132     | So.Cal.Colo.   |
| 38.    | rotundus Csy. 08-72      | Colo. [N.Mex.] |
| 39.    | subnitens Csy. 08-73     | Ariz.          |
| 40.    | turgidus Csy. 08-73      | Kan.           |
| 41.    | peropacus Csy. 08-74     | Kan.           |
| 42.    | acutus Csy. 08-74        | Kan.           |
|        | ?sculptus Champ. 92-510  | Mex.           |

## Sphærontis Csy. 08-75

- |                                      |                  |
|--------------------------------------|------------------|
| 12043. <i>muricata</i> (Lec.) 51-132 | Or. So. Cal.     |
| 44. <i>dilatata</i> (Lec.) 51-132    | So. Cal. [Ariz.] |
| 45. <i>acomana</i> Csy. 08-76        | N. Mex.          |
| 46. <i>ciliata</i> (Horn) 94-422     | L. Cal.          |
| 47. <i>puberula</i> (Lec.) 54-84     | Tex.             |

### Coniontides Csy. 08-78

- |                                   |              |
|-----------------------------------|--------------|
| 12048. <i>latus</i> (Lec.) 66-113 | So. Cal. Is. |
| 49. <i>finitimus</i> Csy. 08-79   | ?            |
| 50. <i>insularis</i> Csy. 90-377  | So. Cal. Is. |
| 51. <i>clementinus</i> Csy. 08-80 | So. Cal. Is. |

Coniontis Esch. 29-7

(*Coniontis* s. str.)

I.

- |        |                          |               |
|--------|--------------------------|---------------|
| 12052. | abdominalis Lec. 59-77   | Cal. So. Cal. |
| 53.    | tristis Csy. 08-84       | So. Cal.      |
| 54.    | strenua Csy. 08-84       | So. Cal.      |
| 55.    | gravis Csy. 08-85        | Cal.          |
| 56.    | rugosa Csy. 08-85        | ?             |
| 57.    | tenebrosa Csy. 08-86     | So. Cal.      |
| 58.    | integer Csy. 08-87       | So. Cal.      |
| 59.    | levettei Csy. 08-87      | ?             |
|        | a. picescens Csy. 08-87  | ?             |
|        | b. pectoralis Csy. 08-86 | ?             |
| 60.    | elliptica Csy. 84-86     | So. Cal.      |
|        | a. catalinae Csy. 08-88  | So. Cal. Is.  |
| 61.    | laevigata Csy. 08-88     | Cal.          |
| 62.    | luctuosa Csy. 08-89      | So. Cal.      |
| 63.    | costulata Csy. 08-89     | So. Cal.      |
| 64.    | robusta Horn 70-296      | So. Cal.      |
| 65.    | sanfordi Blais. 95-235   | Cal.          |
| 66.    | vena Csy. 08-94          | Cal.          |

## II.

- |                                      |               |
|--------------------------------------|---------------|
| 67. <i>hystrio</i> Csy. 08-91        | Ariz.         |
| 68. <i>ancilla</i> Csy. 08-91        | So. Cal.      |
| 69. <i>oblonga</i> Csy. 08-92        | Cal.          |
| 70. <i>obsolescens</i> Csy. 08-92    | Cal.          |
| 71. <i>pallidicornis</i> Csy. 90-385 | So. Cal.      |
| 72. <i>degener</i> Csy. 08-93        | So. Cal.?     |
| 73. <i>opaca</i> Horn 70-296         | So. Cal. Nev. |
| 74. <i>lassenica</i> Csy. 08-95      | Cal.          |
| 75. <i>nevadensis</i> Csy. 08-95     | Nev.          |
| a. <i>caronica</i> Csy. 08-95        | Nev.          |

**Coniontis** Esch.12076. *punctipes* Csy. 90-380 So.Cal.

## III.

77. *rotundicollis* Csy. 08-97 Cal.78. *blaisdelli* Csy. 08-98 Cal.79. *innocua* Csy. 08-99 Cal.80. *elongata* Csy. 90-380 Cal.a. *limatula* Csy. 08-99 Cal.81. *obsidiana* Csy. 08-100 Cal.82. *cylindrica* Csy. 08-100 Cal.83. *genitiva* Csy. 90-385 Cal.84. *opacicollis* Csy. 08-101 ?85. *longicollis* Csy. 08-101 ?86. *timida* Csy. 08-102 Cal.87. *conicicollis* Csy. 08-102 Cal.88. *viatica* Esch. 29-7 Cal.89. *lucidula* Csy. 08-103 Cal.90. *protensa* Csy. 08-104 Cal.91. *thoracica* Csy. 08-104 Cal.92. *proba* Csy. 08-105 Or.93. *puncticollis* Lec. 51-131 Cal.94. *exigua* Csy. 08-106 Cal.

inflexula Csy. 08-107 Cal.

95. *paupercula* Csy. 08-106 Cal.96. *hoppingi* Blais. 18-7 Cal.97. *microsticta* Csy. 08-107 Cal.98. *picipes* Csy. 08-107 Cal.99. *inconspicua* Csy. 08-108 Cal.

## IV.

12100. *atronitens* Csy. 08-110 No.Cal.01. *sparsa* Csy. 08-110 Cal.02. *cuneata* Csy. 08-111 So.Cal.

## V.

03. *montana* Csy. 90-384 Cal. Or.a. *canonica* Csy. 08-114 Cal. Or.b. *perspicua* Csy. 08-114 Cal.04. *subpubescens* Lec. 51-131 Cal. So.Cal.05. *parallela* Csy. 90-386 Cal.06. *parviceps* Csy. 90-387 So.Cal.07. *filiola* Csy. 08-115 So.Cal.

## VI.

08. *setosa* Csy. 90-387 Idaho09. *obtusa* Csy. 08-116 Utah10. *lanuginosa* Csy. 08-117 Nev.11. *wickhami* Csy. 08-117 Utah12. *pubifera* Csy. 08-118 Wash.

## VII.

13. *expansa* Csy. 08-120 Cal.14. *franciscana* Csy. 08-120 Cal.15. *truncata* Csy. 08-120 Cal.16. *suturalis* Csy. 08-121 ?17. *audax* Csy. 08-121 ?18. *convergens* Csy. 08-122 ?19. *symmetrica* Csy. 08-122 Cal.20. *anxia* Csy. 08-123 ?21. *affinis* Lec. 51-130 Cal.a. *patruelis* Csy. 08-123 Cal.22. *oregona* Csy. 08-124 Or.23. *extricata* Csy. 08-124 Cal.**Coniontis** Esch.12124. *marginata* Csy. 08-125 Cal.25. *memoralis* Esch. 29-8 Cal.26. *parva* Csy. 08-126 Cal.27. *minuta* Csy. 08-126 Cal.28. *perpolita* Csy. 08-127 Cal.29. *pudica* Csy. 08-127 Cal.30. *callida* Csy. 08-128 No.Cal.?31. *shastanica* Csy. 08-128 No.Cal.32. *conferta* Csy. 08-129 No.Cal.33. *eschscholtzi* Mann. 40-138 Cal.

inæqualis Csy. 90-375

34. *pagana* Csy. 08-130 Cal.35. *inornata* Csy. 08-130 Cal.36. *congesta* Csy. 08-131 Cal.37. *agrestis* Csy. 08-131 Cal.38. *farallonica* Csy. 95-610 So.Cal.Is.

## VIII.

39. *breviuscula* Csy. 08-133 Wash.?40. *sculptipennis* Csy. 08-134 Wash.41. *regularis* Csy. 08-134 Wash.42. *punctata* Csy. 08-135 Wash.?43. *parilis* Csy. 08-135 Vanc.44. *vancouveri* Csy. 08-136 Vanc.45. *uteana* Csy. 08-136 Utah46. *inepta* Csy. 08-137 Colo.47. *oblita* Csy. 08-137 No.Idaho?48. *arida* Csy. 08-138 S.W. Utah49. *weidti* Csy. 08-138 S.W. Utah50. *acerba* Csy. 08-139 Mont.51. *anita* Csy. 08-139 Colo.52. *alutacea* Csy. 90-383 Nev.53. *corvina* Csy. 08-140 Colo.54. *ovalis* Lec. 51-131 Or. Wash.

Vanc. Mont.

(Crypticomorpha Csy. 08-140)

55. *tenuis* Csy. 08-141 Cal.

(Brachyontis Csy. 08-141)

56. *globulina* Csy. 95-610 Cal. So.Cal.a. *muscula* Blais. 18-9 Cal.**Coniontellus** Csy. 90-38812157. *hystrix* Csy. 08-142 Nev.58. *longipennis* Csy. 08-143 Nev.59. *inflatus* Csy. 90-389 Nev.60. *ampliatius* Csy. 08-144 Nev.61. *obesus* (Lec.) 51-131 Colo.a. *subglaber* Csy. 90-389 Mont.62. *argutus* Csy. 08-145 Cal.63. *micans* Csy. 08-145 Colo.**Conisattus** Csy. 95-61412164. *rectus* Csy. 95-614 Or.**Cœlotaxis** Horn 76-20012165. *punctulata* Horn 76-201 Guadalupe66. *muricata* Horn 76-201 Is. So.Cal.67. *densa* Csy. 08-149 Is. So.Cal.68. *angustula* Csy. 90-177 Is. So.Cal.69. *frontalis* Csy. 08-149 Is. So.Cal.

## CÆLINI

**Cœlus** Esch. 29-512170. *globosus* Lec. 51-133 So.Cal.71. *grossus* Csy. 90-178 Cal. So.Cal.72. *solidus* Csy. 08-153 So.Cal.73. *saginatus* Csy. 08-154 So.Cal.74. *ciliatus* Esch. 29-5 Cal.a. *longulus* Csy. 08-154 Cal.**Cœlus** Esch.12175. *debilis* Csy. 08-155 Cal.76. *curtulus* Csy. 95-612 Cal.77. *arenarius* Csy. 89-179 So.Cal.78. *sternalis* Csy. 08-156 So.Cal.79. *obscurus* Csy. 08-156 So.Cal.80. *scolopax* Csy. 08-157 So.Cal.

**Cœlus** Esch.

12181. *amplicollis* Csy. 08-157 So. Cal.  
82. *latus* Csy. 95-612 So. Cal.

(Pseudocœlus Csy. 08-152)

83. *pacificus* Fall 97-241 So. Cal. Is.

**Cœlus** Esch.

12184. *remotus* Fall 97-241 So. Cal. Is.

**Cœlomorpha** Csy. 90-182

12185. *maritima* Csy. 90-183 L. Cal. So. Cal.  
86. *pallens* Csy. 08-160 L. Cal.

**PEDININÆ**

BLAPSTINI (pars) Casey 95-615

**Opatrinus** Latr. 29-19

12187. *aciculatus* Lec. 58-75 Tex. Fla.  
88. *minimus* (Beauv.) 05-164 E. U. S. Ind.  
notus (Say) 27-237 Fla. [Conn.  
89. *sayi* Horn 70-349 Kan.

**Ulus** Horn 70-358

12190. *obliquus* (Lec.) 66-117 L. Cal.  
91. *fimbriatus* Csy. 90-413 Tex.  
92. *maritimus* Csy. 90-414 Tex. Fla.  
93. *elongatulus* Csy. 90-414 Tex. Ariz.  
94. *latus* Blais. 92-243 So. Cal.  
95. *crassus* (Lec.) 51-146 So. Cal. Ariz.

**Cybotus** Csy. 90-409

12196. *estriatus* (Lec.) 78-420 Fla.

**Mecysmus** Horn 70-349

12197. *laticollis* Csy. 90-463 Tex.  
98. *angustus* (Lec.) 51-147 So. Cal. Ariz.  
99. *tenuis* Csy. 90-465 So. Cal.  
12200. *parvulus* Csy. 90-466 N. Mex.  
01. *advena* Csy. 90-466 Tex.

**Aconobius** Csy. 95-617

12202. *laciniatus* (Csy.) 92-64 Ariz.  
03. *densus* Csy. 14-377 N. Mex.  
04. *nigripes* Csy. 14-378 Tex.

**Blapstinus** Latr. 29-21

12205. *alutaceus* Csy. 90-423 Fla. Tex.  
opacus || Lec. 78-420  
06. *dispar* Csy. 90-424 Fla.  
07. *metallicus* (Fab.) 01-143 Can.-Fla. Ind.  
a. *æneolus* Melsh. 46-66 Fla.  
08. *interruptus* (Say) 23-264 Fla. N. Y.  
Minn. Colo.  
luridus Muls. & Rey 59-193 [Conn. Ind.  
09. *pratensis* Lec. 59-15 Kan. Colo.-  
10. *fuscus* Csy. 90-427 Tex. [Tex.  
11. *longulus* Lec. 51-147 So. Cal. Ariz.  
12. *validus* Csy. 90-429 So. Cal.  
13. *fortis* Lec. 78-420 Fla. Tex. Mex.  
interstitialis Champ. 85-125 [Cuba  
punctulatus || Jacq. Duv. 57-141  
14. *dilatatus* Lec. 51-146 So. Cal. Ariz.  
?pullus (Say) 23-264  
15. *sonoræ* Csy. 90-431 Mex. (U. S. ?)  
16. *castaneus* Csy. 90-432 Tex. Ariz. Colo.  
17. *histicus* Csy. 90-433 L. Cal. So. Cal.  
18. *hospes* Csy. 90-455 Colo. Wy.  
19. *oregonensis* Csy. 90-435 Or.  
20. *niger* Csy. 90-436 Ariz.  
21. *cribricollis* Csy. 90-437 Ariz.  
22. *fuliginosus* Csy. 90-438 Cal.  
23. *rufipes* Csy. 90-439 So. Cal. Ariz.  
24. *coronadensis* Blais. 92-242 So. Cal.  
25. *crassicornis* Csy. 90-440 Nev.  
26. *elongatus* Csy. 90-441 Cal.

**Blapstinus** Latr.

12227. *mœstus* Melsh. 46-65 N. H. R. I. Va.  
28. *pinorum* Csy. 14-377 N. C. [Ind.  
29. *gregalis* Csy. 90-442 Colo.-Wash.  
30. *substriatus* Champ. 85-128 Mex.-Mont.  
31. *lepidus* Csy. 90-444 Tex.  
32. *æqualis* Csy. 90-445 So. Cal.  
33. *funebis* Csy. 90-446 So. Cal.  
34. *pulverulentus* Mann. 43-276 Cal.  
californicus Mots. 45-77  
35. *parallelus* Csy. 90-448 Cal.  
36. *inquisitus* Csy. 90-449 Cal.  
37. *auripilis* Horn 70-353 Ariz.  
38. *intermixtus* Csy. 90-451 Ariz.  
39. *brevicollis* Lec. 51-147 So. Cal. Wash.  
40. *brunneus* Csy. 90-453 Tex.  
41. *hesperius* Csy. 90-454 Or.  
42. *vestitus* Lec. 59-15 Kan. Colo.  
43. *pimalis* Csy. 85-185 Ariz. Mex.  
umbrosus Champ. 85-127  
44. *arenarius* Csy. 90-457 Tex.  
45. *debilis* Csy. 90-458 Tex. Fla.  
46. *humilis* Csy. 90-459 Fla.  
47. *aciculus* Blatch. 17-275 Fla.  
48. *pubescens* Lec. 51-147 So. Cal.  
lecontei Muls. & Rey 59-192  
49. *sulcatus* Lec. 51-147 So. Cal. Tex.  
50. *hydropicus* Csy. 90-461 Ariz.  
51. *discolor* Horn 70-354 Cal.

**Conibius** Lec. 51-145

12252. *parallelus* Lec. 51-146 So. Cal.  
53. *seriatus* Lec. 51-146 No. & So. Cal.  
54. *guadalupensis* Csy. 90-470 Guadalupe Is.  
55. *uniformis* Csy. 90-471 Ariz.  
56. *brunnipes* Champ. 85-183 Mex. (U. S. ?)  
(*Ooconibius* Csy. 95-618)  
57. *opacus* (Lec.) 66-118 Cal.  
reflexus (Horn) 94-429 L. Cal.  
(*Euconibius* Csy. 95-618)  
58. *gagates* Horn 70-357 Ariz.  
\*  
59. *rotundicollis* Linell 01-182 Tex.

**Notibius** Lec. 51-144

12260. *puberulus* Lec. 51-145 So. Cal.  
a. *substriatus* Csy. 90-479 S. W. Utah-Cal.  
b. *laticeps* Csy. 90-480 So. Cal.  
61. *puncticollis* Lec. 51-145 So. & No. Cal.

**Nocibiotes** Csy. 95-618

12262. *granulatus* (Lec.) 51-145 So. Cal. Ariz.  
63. *gracilis* Csy. 95-618 So. Cal.  
64. *crassipes* (Csy.) 90-475 So. Cal.  
65. *acutus* Csy. 95-620 Ariz.  
66. *caudatus* Csy. 95-621 Ariz.

**Nocibiotes** Csy.12267. *rubripes* Csy. 95-621

Ariz.

**Tonibiastes** Csy. 95-61712269. *costipennis* (Horn) 94-430 L. Cal.**Tonibius** Csy. 95-62212268. *sulcatus* (Lec.) 51-145

So. Cal.

a. *alternatus* (Csy.) 90-473

Cal.

**Conibiosoma** Csy. 90-47612270. *elongatum* (Horn) 70-351

So. Cal.

**OPATRINÆ**

## LEICHENINI

**Alaudes** Horn 70-36112271. *singularis* Horn 70-362

So. Cal.

**Trichoton** Hope 40-11112274. *sordidum* (Lec.) 51-146

So. Cal. Ariz.

**Anemia** Cast. 40-21812272. *californica* Horn 70-378

So. Cal.

**Ammodonus** Muls. & Rey 59-14312275. *fossor* (Lec.) 47-92

N.Y. S.I. N.J.

76. *granosus* Fall 12-47

Ariz.

**Cnemeplatia** Costa 47-14612273. *sericea* Horn 70-360

So. Cal. Ariz.

**Leichenium** Blanch. 45-1412277. *variegatum* Küst. 49-66† Ala.  
Madagascar

## OPATRUMINI

**Gonocephalum** Chev. 49-27412278. *latifrons* (Lec.) 74-70

† Vanc.

**Cyclosattus** Csy. 92-71012280. *websteri* Csy. 91-56

Colo.

**Ephalus** Lec. 62-22912279. *latimanus* (Lec.) 54-219

Atl. St.

**TRACHYSCELINÆ****Trachyscelis** Latr. 09-37912281. *flavipes* Melsh. 46-61

Gulf St.

**PHALERIINÆ****Phaleria** Latr. 02-162( *Halophalerus* Cr. 73-107)12282. *rotundata* Lec. 51-148

Cal. So. Cal.

83. *limbata* Horn 70-375

Cal. So. Cal.

84. *pilifera* Lec. 66-125

L. Cal.

85. *punctipes* Lec. 78-421

Fla.

86. *testacea* Say 24-280

E.U.S. Conn.

87. *longula* Lec. 66-125

Miss. Fla.

**Phaleria** Latr.12288. *picipes* Say 24-280

U.S. Fla.

89. *debilis* Lec. 66-125

Cal.

90. *gracilipes* Csy. 90-484

Tex.

91. *globosa* Lec. 57-51

Cal.

92. *humeralis* Cast. 40-129

Cal.

93. *picta* Mann. 43-277

Alas.

**CRYPTICINÆ****Crypticus** Latr. 17-298( *Pedinus* Latr. 96-20)**Crypticus** Latr.12294. *obsoletus* (Say) 23-265

Atl. St. Fla.

**BOLITOPHAGINÆ****Bolitotherus** Cand. 61-367( *Phellidius* Lec. 66-236)12295. *cornutus* (Panz.) 94-5

Fla. Ind.

*bifurcus* (Fab.) 98-40

Conn.

**Eleates** Csy. 86-25312297. *depressus* (Rand.) 38-21

Me.

98. *explanatus* Csy. 90-486

Or. Cal.

99. *occidentalis* Csy. 86-254

Cal.

**Bolitophagus** Ill. 98-10012296. *corticola* Say 25-238

Conn. Ind.

**Megeleates** Csy. 95-62312300. *sequoiarum* Csy. 95-624

Cal.

**RHIPIDANDRINÆ**<sup>1</sup>

## Barber

**Rhipidandrus** Lec. 62-236( ? *Heptaphylla* Fried. 83-375)12301. *flabellicornis* (Sturm) 26-59? *paradoxa* (Beauv.) 05-173**Cherostus** Waterh.12302. *peninsularis* (Horn) 94-392

L. Cal. Ariz.

03. *fulvomaculata* (Dury) 14-168| Tex.  
Fla.**Cherostus** Waterh. 94-68( *Eutomus* Lacord. 66-369 nec Hope)**Eledona** Latr. 96-1912304. *agaricola* (Hbst.) 83-35

Eur. &amp; N. Am. ?

*fungicola* Horn 70-389<sup>1</sup> Corrections furnished by Mr. Barber who further suggests that the subfamily may be suppressed and included in *Bolitophaginæ*.

† Introduced.



<b>Diaperis</b> Geoffr. 62-337			<b>Platydemia</b> Cast. & Brullé	
12305. maculata Oliv. 91-273	U.S. Mex.		12319. flavipes (Fab.) 01-567	Ind. Fla. N.J.
hydaetina Fab. 98-178	[Conn. Ind.		basale Hald. 48-101	[Mich.
hydni Fab. 01-585	Fla.		20. subquadratum Mots. 73-477	No. & C.Am.
suturalis Chev. 77-170	Fla.		janus † Horn 70-382	Fla. [So. Cal.
a. floridana Blatch. 12-332	Ariz.		pernigrum Csy. 84-49	Ariz.
06. rufipes Horn 70-379			ventrale Chev. 77-186	
<b>Palembus</b> Csy. 91-65			21. ellipticum (Fab.) 98-49	Conn. Fla. Ind.
12307. ocularis Csy. 91-65	Fla.		22. oregonense Lec. 57-51	So. Cal. Or.
<b>Hoplocephala</b> Cast. & Brullé 31-338				Ariz.
( <i>Arrhenophila</i> Kby. 37-235)			23. americanum Cast. & Brll. 31-358	Can. N.J.
( <i>Evoplus</i> Lec. 66-128)			24. laevipes Hald. 48-101	Fla. Ind.
( <i>Neomida</i> Muls. 54-217)			25. crenatum Lec. 78-422	Fla.
12308. viridipennis (Fab.) 01-586	S.C. Fla. Ind.		26. micans Horn 70-383	S.C. Fla. Ind.
09. bicornis (Fab.) 77-215	No. & C.Am.		27. picilabrum Melsh. 46-62	Ind. Fla.
gracilis Mots. 73-467	[Ind. Conn.		28. subcostatum Cast. & Brll. 31-362	Ind. Fla. Conn.
metallica (Beauv.) 05-139				
virescens Cast. & Brll. 31-341			clypeatum Hald. 48-102	
10. ferruginea Lec. 66-128	Fla.		29. inquilinum Linell 01-183	Ariz.
castanea Mots. 73-467			— cyaneum Cast. & Brll. 31-392	
— chalybea Cast. & Brll. 31-341	Pa.		— flavicorne Mots. 73-429	La.
— collaris Cast. & Brll. 31-347	Pa.		— nigratum Mots. 73-478	Cal.
<b>Scaphidema</b> Redt. 49-591			— nigratum Mots. 73-470	La.
( <i>Nelites</i> Lec. 50-232)			— oblongulum Mots. 73-470	Fla.
12311. aeneolum (Lec.) 50-232	L. Sup.		— politum Cast. & Brll. 31-361	Pa.
12. pictum Horn 74-36	Or.		— 4-maculatum Cast. & Brll. 31-383	Pa.
<b>Uloporus</b> Csy. 89-184			<b>Metaclisa</b> Jacq. Duv. 61-296	
12313. ovalis Csy. 89-185	Tex. Fla.		( <i>Amarantha</i> Faust 75-249)	
<b>Platydemia</b> Cast. & Brullé 31-350			12330. marginalis Horn 70-369	Cal. So. Cal.
( <i>Neomida</i> Mots. 73-476)			<b>Liodega</b> Horn 70-385	
( <i>Histeropsis</i> Chev. 78-221)			12331. laeve (Hald.) 48-101	No. & C.Am.
( <i>Typhobia</i> Pasc. 69-279)			<b>Alphitophagus</b> Steph. 32-12	
12314. excavatum (Say) 23-267	No. & C.Am.		( <i>Phyletes</i> Redt. 45-128)	
fraternum Chev. 78-210	W.I. Conn.		( <i>Phylethus</i> Redt. 49-589)	
tuberculatum Cast. & Brll. 31-352	[Ind. Fla.		12332. bifasciatus (Say) 23-268	† Eur. & N.Am.
a. parvulum Csy. 84-50	L.I.			Ind. So. Cal.
15. cyanescens Cast. & Brll. 31-356	Fla.		pictus Men. 32-203	Atl.-Pac.
16. erythrocerum Cast. & Brll. 31-355	So. St. Fla.		populi Redt. 49-589	
17. ruficollis Cast. & Brll. 31-375	Ind.		4-pustulatus Steph. 32-12	
sanguinicollis Melsh. 46-61			<b>Pentaphyllus</b> Latr. 29-30	
18. ruficorne Sturm 26-69	Conn. Fla. Ind.		12333. pallidus Lec. 66-126	Can. Pa. Ind.
anale Hald. 48-101			34. californicus Horn 70-387	Cal.
opaculum Csy. 84-51	Pa.		— americanus Mots. 93-482	Ga.
?pallens Cast. & Brll. 31-377			<b>Apsida</b> Lacord. 59-309	
rufiventris Cast. & Brll. 31-378			( <i>Hapsida</i> auct.)	
rufum Melsh. 46-61			12335. purpureo-micans Bates 73-16	Tex.

<b>Gnathocerus</b> Thunb. 14-47 ( <i>Cerandria</i> Luc. 49-344) ( <i>Uloma</i> Steph. 32-10)		<b>Gnathocerus</b> Thunb. recurvatus Chitt. 95-80 Fla. ( <i>Sicinus</i> Champ. 86-146) <sup>1</sup>	
12336. cornutus (Fab.) 98-51	†Cosmop. Fla.	12337½. guatemalensis Champ. 86-147	
cucullatus Montr. 60-294	Alas. La.		Mex.
lævisculus (Steph.) 32-10	[So.Cal.	dentiger Chitt. 95-79	Pa.Hl.Fla.Tex.
maxillaris (Beauv.) 05-125		38. maxillosus (Fab.) 01-155	†Cosmop. Fla.
ruber Thunb. 14-47			Alas.O.So.Cal.
( <i>Echocerus</i> Horn 70-366)			Mich. Wis.
37. curvicornis Champ. 92-533	Mex. Fla.		

<sup>1</sup> Synonymy based on mss. notes on galley proof by Mr. Schwarz.

**Cynæus** Lec. 66-233

12339. angustus (Lec.) 51-149 Ariz. Cal.  
So. Cal.  
40. depressus Horn 70-369 Ariz. Cal.  
So. Cal.

**Latheticus** Waterh. 80-147

12341. oryzæ Waterh. 80-149 Cosmop.  
12341½. prosopis Chitt. 04-167 Ariz.

**Lyphia** Muls. & Rey 59-166

12342. tetraphylla (Fairm.) 56-534 Cosmop. D.C.  
ficicola Muls. & Rey 59-166  
rugosus<sup>1</sup> (Dury) 02-171 Ohio

**Tribolium** MacL. 25-47

12343. ferrugineum (Fab.) 87-212 †Cosmop. Fla.  
Ind.  
bifoveolatum (Duft.) 12-304 Alas. So. Cal.  
[Ariz.]  
castaneum (Hbst.) 97-282  
navale (Hbst.) 92-138  
rubens Cast. 40-220  
testaceum (Fab.) 98-179  
44. madens (Charp.) 25-218 †Eur. Can.  
N. Mex. Pa.  
Mich.  
45. confusum Jacq. Duv. 68-181 †Eur. & Ariz.  
ferrugineum † Muls. 54-244 Pa. Kan.  
So. Cal. D.C.  
Ind.

**Diœdus** Lec. 66-238

12346. punctatus Lec. 66-131 Conn. Ind. Fla.

**Phthora** Muls. 54-228

- (*Clamoris* Gozis 86-25)  
12347. americana Horn 74-35 Or.

**Palorus** Muls. 54-250

- (*Cœnocorse* Thoms. 59-117)  
(*Circornus* Fleisch. 00-236)  
12348. depressus (Fab.) 90-0 †Cosmop. Pa.  
Conn. D.C.  
[Kan. Eur.]  
49. ratzeburgi Wissm. 48-77 †Eur. & Mich.  
D.C. Fla. Ind.

**Mycotrogus** Horn 70-367

12350. angustus Horn 70-368 Ariz.  
51. piceus Horn 70-367 Cal.

**Tharsus** Lec. 66-233

12352. seditiosus Lec. 66-122 So. St. Fla.

**Uloma** Cast. 40-219

12353. impressa Melsh. 46-64 E. U.S. Ind.  
Conn.  
54. imberbis Lec. 66-123 E. U.S. Ind.  
Fla.  
55. mentalis Horn 70-371 Kan. Tex. Fla.  
56. longula Lec. 61-353 Cal. So. Cal.  
57. punctulata Lec. 66-124 Tex. Fla. La.  
— gagatina Muls. 56-161 [Ind.]

**Aphanotus** Lec. 66-233

12358. brevicornis (Lec.) 59-78 Cal. So. Cal.

**Aphanotus** Lec.

12359. parallelus Csy. 90-483 Ariz. Mex.

**Alphitobius** Steph. 32-11

- (*Cryptops* Sol. 51-235)  
(*Heterophaga* Redt. 45-127)  
12360. diaperinus (Panz.) 97-37 †Conn. Ind. Pa.  
O. Ariz. Fla.  
Cosmop. Alas.  
mauritanicus (Curt.) 31-333 [So. Cal.]  
opatroides Brll. 38-70  
61. piceus (Oliv.) 92-50 †Cosmop. Fla.  
Conn. Alas.  
So. Cal. Pa. Ia.  
[Ariz.]  
fagi (Curt.) 31-303  
?oryzæ (Hbst.) 99-18  
picipes Steph. 32-11  
granivorus Muls. & God. 68-288  
striatulus Fairm. 69-231  
ovatus Hbst.? (10619) 99-16

**Eutochia** Lec. 62-238

- (*Aniara* || Lacord. 59-336)  
(*Aniarius* G. & H. 70-1964)  
(*Cenoscelis* Woll. 67-179)  
(*Delopygus* Lec. 66-129)  
(*Holanara* Fairm. 71-43)  
12362. picea (Melsh.) 46-64 E. U.S.  
63. crenata Lec. 66-130 Tex.

**Merotemnus** Horn 70-367

12364. filiformis (Cast.) 40-221 Cal.  
elongatus Horn 70-367 So. Cal.

**Sitophagus** Muls. 54-264

- (*Adelina* Woll. 58-413)  
12365. hololeptoides (Cast.) 40-220 C. Am. Tex.  
castaneus Reitt. 77-9 Eur.  
farinarius Woll. 58-414  
solieri Muls. 54-265

**Doliema** Pasc. 60-50

- (*Adelina* || Lec. 51-149)  
(*Sitophagus* † Horn 70-346)  
(*Schedarorus* Reitt. 76-42)  
12366. pallida (Say) 23-271 No. C. & So.  
Am. Ind. Fla.  
cucujiformis (Reit.) 76-43  
67. plana (Fab.) 01-94 No. C. & So.  
Am. Ind. Fla.  
[So. Cal.]  
depressa (Er.) 47-119 Ariz.  
lecontei (Horn) 70-346  
scidarius (Reit.) 76-44  
68. bidens Schffr. 15-238 Fla.

**Doliopines** Horn 94-427

12369. cucujinus Horn 94-428 L. Cal.

**Ulosonia** Cast. 40-220

12370. marginata Lec. 51-149 Cal. So. Cal.  
71. tricornis Cast. 40-220 Tex. [Ariz.]

**Hypophlœus** Fab. 90-24

- (*Corticus* † Cr. 70-46)  
(*Paraphlœus* Seidl. 94-553)  
12372. substriatus Lec. 78-423 Or. So. Cal.  
73. cavus Lec. 66-129 Ky. [Ariz.]  
74. parallelus Melsh. 46-63 Can.-Ariz. Ind.

<sup>1</sup> Synonymy based on mss. notes on galley proof by Mr. Schwarz.

† Introduced.

**Hypophlœus** Fab.

12375. glaber Lec. 78-422 Fla.  
 76. tenuis Lec. 78-424 Mass.  
 77. thoracicus Melsh. 46-63 Can.-Ga.Fla.  
 Ind.

**Hypophlœus** Fab.

12378. piliger Lec. 78-422 Fla.  
 79. opaculus Lec. 78-423 So.Cal.  
 — ?mexicanus Reit. 77-191 Fla.

**TENEBRIONINÆ**

Gebien 10, 11

**Polypleurus** Esch. 31-11

12380. geminatus Sol. 38-196 Atl. St. Fla.?  
 81. perforatus (Germ.) 24-148 Atl. St. Fla.  
 punctatus Sol. 38-197  
 82. nitidus Lec. 66-118 Fla.

**Rhinandrus** Lec. 66-119

- (*Exerestus* Bates 70-268)  
 (*Proderops* Fairm. 73-393)  
 12383. gracilis Lec. 66-120 L.Cal.  
 84. sublævis Horn 85-160 Ariz.

**Zophobas** Blanch. 45-15

12385. morio (Fab.) 76-241 C. & So. Am.  
 concolor Woll. 70-33 [Fla.  
 elongatus (Beauv.) 05-164  
 nigritus (Oliv.) 95-57

**Scotobates** Horn 75-151

12386. calcaratus (Fab.) 98-52 E.U.S.  
 ?aeneus (DeG.) 75-53 [Conn. Ind.  
 carolinensis (Beauv.) 05-162  
 cribratus (Chev.) 52-637  
 reflexus (Say) 25-203  
 87. opacus (Lec.) 59-15 Kan.

**Centronopus** Sol. 48-154

- (*Scotobaenus* Lec. 59-87)  
 12388. parallelus (Lec.) 59-88 Cal.

**Merinus** Lec. 66-230

12389. lævis (Oliv.) 95-57 E.U.S. Ind.

**Xylopinus** Lec. 66-230

- (*Tænobates* Mots. 72-25)  
 12390. saperdoides (Oliv.) 95-571 E.U.S. Fla.  
 anthracinus (Knoch) 01-169 [Conn. Ind.  
 calcaratus (Beauv.) 05-3  
 spinipes (Fab.) 98-53  
 a. rufipes (Say) 25-203 Fla.  
 91. aenescens Lec. 66-120 E.U.S. Conn.  
 [Ind.

**Haplândrus** Lec. 66-230

12392. fulvipes (Hbst.) 97-238 E.U.S. Conn.  
 femoratus (Fab.) 98-53 [Ind.  
 93. ater Lec. 66-127 So.St.Fla.  
 94. concolor Lec. 66-121 Can.

**Cibdelis** Mann. 43-284

12395. blaschkei Mann. 43-284 Cal. So.Cal.  
 96. gibbosa Mots. 45-365  
 laevigata Csy. 91-60 So.Cal.  
 97. bachei Lec. 61-353 Cal. So.Cal.

**Cœlocnemis** Mann. 43-280

12398. dilaticollis Mann. 43-282 Cal. So.Cal.  
 californica Mann. 43-282  
 99. rugosa Linell 01-181 So.Cal.  
 12400. obesa Lec. 51-150 Cal. So.Cal.

**Cœlocnemis** Mann.

12401. magna Lec. 51-150 Cal. Ariz.  
 02. punctata Lec. 55-255 Utah, Ariz.  
 03. sulcata Csy. 95-615 Utah

**Iphthimus** Truqui 57-92

12404. serratus (Mann.) 43-284 Cal.  
 servator Walk. 66-327 Vanc.  
 servilis Walk. 66-326 Vanc.  
 subligatus Walk. 66-327 Vanc.  
 a. sublævis Bland 65-382 Colo. So.Cal.  
 Ariz.  
 b. lewisi Horn 70-335 N.Mex.  
 c. lævissimus Csy. 90-408 Cal.  
 05. opacus Lec. 66-121 Can. Conn.  
 06. zopheroides Horn 74-34 N.Mex.

**Alobates** Mots. 72-25

- (*Nyctobates* † Horn 70-331  
 nec Guér. 34-33)  
 12407. pennsylvanica (DeG.) 75-52 U.S. & No.  
 Mex.Fla.Conn.  
 Ind.  
 chrysops (Hbst.) 97-236  
 inermis (Mann.) 43-284  
 sublævis (Beauv.) 05-163  
 08. barbata (Knoch) 01-166 So.St.Fla.Ind.  
 ?glabra (Hbst.) 99-32  
 intermedia (Hald.) 52-376  
 pennsylvanica † (Kby.) 37-234  
 09. subnitens (Horn) 74-35 Ariz.

**Glyptotus** Lec. 58-75

12410. cribratus Lec. 58-75 Tex. Fla.  
 ?variolosus (Beauv.) 05-164

**Upis** Fab. 92-515

12411. ceramboides (L.) 58-388 No.Eur. Asia  
 Am. Nfld.  
 reticulata Say 24-279 H.B.T.  
 variolosa (DeG.) 75-32 N.S.Pa.Me.Vt.  
 N.H.N.Y.  
 Mich. Wis.  
 Man. Mont.

**Idiobates** Csy. 90-62

12412. castaneus (Knoch) 01-171 E.U.S. Ind.  
 interstitialis (Say) 23-266

**Tenebrio** L. 58-417

- (*Menedrio* Mots. 72-27)  
 (*Neatus* Lec. 62-233)  
 (*Tenebrionellus* Cr. 73-105)  
 12413. obscurus Fab. 92-111 †Cosmop. Ct.  
 Atl. to Ind.  
 So.Cal.  
 14. molitor L. 58-417 †Cosmop.  
 Alas.-Mex.  
 15. picipes Hbst. 97-245 Cosmop. Ind.  
 badius Say 23-265

† Introduced.

**Tenebrio L.**

- laticollis Steph. 32-8  
loripes Sturm 07-223  
tenebroides Beauv. 05-121 So. Cal. Nfld.  
transversalis Duft. 12-300 [Fla.  
ventralis Mars. 76-123  
— ?rufinasus Say 35-187 N. Am.  
— longipennis Mots. 72-37 N. Am.

**Rhacius** Champ. 85-120

12416. sulcatulus Champ. 85-121 Mex. Tex.

**Alaephus** Horn 70-346

12417. gracilis Fall 05-276 Ariz.  
18. macilentus Csy. 92-61 Ariz. N. Mex.  
nitidipennis Fall 05-275

**Alaephus** Horn

12419. pallidus Horn 70-346 Cal. So. Cal.  
20. puberulus Fall 07-175 Utah [Ariz.

**Eupsophulus** Kchl. 06-242

- (*Eupsophus* || Horn 70-347)  
12421. castaneus Horn 70-347 Cal. So. Cal.  
[Ariz.

**Biomorphus** Mots. 72-38

12422. tuberculatus Mots. 72-40 Cal.

**Boros** Hbst. 97-318

12423. unicolor Say 27-238 No. St. & Can.  
Ind.

**Bius** Muls. 54-266

12424. estriatus Lec. 51-149 Cal. So. Cal.

**HETEROTARSINÆ****Anædus** Blanch. 45-35

12425. brunneus (Ziegl.) 44-45 E. U. S. Fla.  
26. rotundicollis Lec. 51-150 Ariz. [Ind.  
27. texanus Linell 01-182 Tex.  
28. pallidus Schffr. 15-238 Tex.  
30. longicornis Champ. 86-235 Tex.  
\*

**Prateus** Lec. 66-238

12431. fuscus Lec. 66-131 N. Y. Fla.

**Paratenetus** Spin. 44-116

- (*Stortheophora* Mäkl. 75-635)  
12432. punctatus Spin. 44-118 No. & C. Am.  
?punctatus Mots. 68-192 [Fla.  
33. fuscus Lec. 50-223 L. Sup. Ind.  
34. crinitus Fall 07-253 N. Mex.  
— cribratus Mots. 68-193 Ga.  
— gibbipennis Mots. 68-193 Ga. Ind.

**APOCRYPHINÆ****Apocrypha** Esch. 31-13

- (*Compsomorphus* Sol. 51-208)  
12435. anthicoides Esch. 31-13 Cal. So. Cal.

**Apocrypha** Esch.

12436. dyschirioides Lec. 51-137 Cal. So. Cal.  
37. elivnoides Horn 70-391 Cal. So. Cal.

**ADELIINÆ**

(*Amphidorina* Lec.) (*Lanina* Seidl.)

**Cratidus** Lec. 62-239

12438. osculans Lec. 51-136 Cal. So. Cal.  
39. fuscipilosus Csy. 90-407 So. Cal.  
40. rotundicollis Horn 70-328 L. Cal.

**Amphidora** Esch.

12442. nigropilosa Lec. 51-136 Cal. So. Cal.  
43. tenebrosa Horn 70-329 L. Cal.  
44. caudata Horn 70-330 Ariz.

**Amphidora** Esch. 29-9

12441. littoralis Esch. 31-13 Cal. So. Cal.

**Stenotrichus** Lec. 62-239

12445. rufipes Lec. 51-136 Cal. So. Cal.

**HELOPINÆ****Tarpela** Bates 70-272

- (*Lamperos* All. 76-4)  
12446. micans (Fab.) 98-51 E. U. S. Ind.  
Conn.  
47. undulata (Lec.) 66-132 Pa. Ind. Fla.  
?americana (Beauv.) 05-122  
48. venusta (Say) 24-283 Va. Ga. Mo.

**Nautes** Pasc. 66-475

12449. viridimicans Horn 78-57 Fla.

**Helops** Fab. 75-257

12450. impolitus Lec. 66-132 Tex. Fla.?  
51. opacus Lec. 59-284 Cal. Nev. Ut.  
52. punctipennis Lec. 66-133 So. Cal.-Wash.  
punctatus Gemm. 70-123  
53. rugulosus Lec. 51-151 Cal.  
54. angustus Lec. 59-77 So. Cal.  
55. gracilis Bland 63-319 N. J.  
56. californicus Mann. 43-287 So. Cal.-Wash.

**Helops** Fab.

12457. edwardsi Horn 70-395 Or. So. Cal.  
58. pernitus Lec. 61-353 Or.  
59. lætus Lec. 57-50 Or.  
60. rugicollis Lec. 66-133 Cal. So. Cal.  
61. strigicollis Horn 85-161 Cal. So. Cal.  
62. attenuatus Lec. 51-137 Cal. So. Cal.  
63. callosus Csy. 90-489 N. Mex.  
64. bachei Lec. 61-353 Cal. So. Cal.  
65. blaisdelli Csy. 91-56 Cal. So. Cal.  
66. discipula Csy. 91-67 Cal. So. Cal.  
67. guadalupensis Csy. 90-488 Guadalupe  
68. convexus Lec. 61-353 Colo. Neb.  
a. montanus Lec. 80-518 Colo. [Mont.  
69. aereus Germ. 24-160 E. U. S. Ind.  
aratus Say 27-241 [Conn.  
pullus Say 27-240  
70. sulcipennis Lec. 66-133 Ga.  
71. perforatus Horn 80-153 Tex.  
72. arizonensis Horn 74-36 Ariz.

\* The number 12429 omitted.



**Helops** Fab.

12473. *difficilis* Horn 78-57 Colo.  
 74. *cylindriformis* Csy. 91-68 N.Mex.  
 75. *discretus* Lec. 66-134 Tex.  
 76. *cisteloides* Germ. 24-159 So.St.Fla.La.  
 77. *spretus* Horn 80-153 Nev. [Mo.Ark.  
 78. *fartus* Lec. 58-74 Tex.  
 79. *tumescens* Lec. 66-134 Cal. Ariz.  
 80. *pinguis* Horn 94-430 L.Cal.  
 81. *stenotrichoides* Blais. 95-238 Cal.

**Helops** Fab.

- *seriatus* All. 77-97 Cal.  
 — *virescens* Cast. 40-235 N.Am.  
 — *politus* Say 27-240 N.Am.  
 — *tristis* Beauv. 05-138 S.C.

**Rues** Csy. 91-66

12482. *ovipennis* (Csy.) 90-487 Cal. So.Cal.

**TALANINÆ****Talanus** Mäkl. 78-96

- (*Dignamptus* Lec. 78-421)  
 12483. *langurinus* Lec. 78-421 Fla.  
*stenochinus* Lec. 78-421 Fla.

**Talanus** Mäkl.

12484. *okeechobensis* Blatch. 14-143 Fla.

**MERACANTHINÆ****Meracantha** Kby. 37-237

- (*Falacer* Cast. 40-233)  
 12485. *contracta* (Beauv.) 05-121 U.S. Can. Tex.  
*canadensis* Kby. 37-238 [Conn.Ind.  
*cuprea* Cast. 40-233

**Meracantha** Kby.

- inflata* Sol. 48-167  
*tumida* Melsh. 46-61  
*rugosa* Cast. 40-233 N.Am.

**AMARYGMINÆ****Pyanisia** Cast. 40-235

- (*Cymathotes* Blanch. 45-33)  
 (*Cymatothes* Sol. 48-151)  
 12486. *opaca* Sol. 48-180 Mex.Tex.Fla.  
*coarctata* Sol. 48-180 [La.

**Pyanisia** Cast.

12487. *tristis* Cast. 40-236 C.Am. Cuba  
*unicolor* Sol. 48-180 Tex.

**STRONGYLIINÆ****Strongylium** Kby. 18-417

- (*Anomæarthrum* Mäkl. 64-374)  
 (*Dolichopterum* Murray 62-4)  
 (*Eustrongylium* Kolbe 94-366)  
 (*Stenochia* Kby. 18-423)  
 (*Zurcheria* Reit. 08-134)  
 12488. *tenuiollæ* Say 27-241 Ind. Conn.L.I.  
 89. *terminatum* Say 23-267 Ind. [N.J.

**Strongylium** Kby.

12490. *anthrax* Sz. 78-369 Fla.  
 91. *simplicicollæ* Lec. 78-424 Fla.  
 92. *crenatum* Mäkl. 64-199 "N.Am." Fla.  
 93. *atrum* Champ. 87-360 Mex. Ariz.  
 94. *varians* Champ. 88-365 Tex.  
 95. *aulicum* Mäkl. 64-255 Tex. Mex.

**LAGRIIDÆ**

Borchmann 10; Leng 14, 17

**LAGRIINI****Arthromacra** Kby. 37-239

12496. *robinsoni* Leng 14-285 Va.  
 97. *ænea* (Say) 24-287 Can.-Minn.-  
*donacioides* Kby. 37-239 Can. [Mo. Ind.  
 a. *glabricollis* Blatch. 10-1285 Ind.

**Arthromacra** Kby.

- b. *rugosecollis* Leng 14-287 Ga.  
 12498. *appalachiana* Leng 17-18 Va. N.C.  
 99. *pilosella* Leng 17-18 Tenn. Ky.

**STATIRINI**

Schaeffer 05

**Statira** Serv. 25-479

12500. *basalis* Horn 88-31 So.U.S. Fla.  
 01. *croceicollis* Mäkl. 63-594 So.U.S. Fla.  
 02. *gagatina* Melsh. 46-311 No.U.S. Fla.  
 03. *opacicollis* Horn 88-30 Ariz. [Ind.  
 04. *resplendens* Melsh. 46-311 Pa. Ind.  
 05. *robusta* Schffr. 05-180 Tex.  
 06. *subnitida* Lec. 66-141 L.Cal.

**Statira** Serv.

12507. *colorata* Fall 09-165 L.Cal.  
 08. *pluripunctata* Horn 88-29 Ariz.  
 09. *simulans* Schffr. 05-180 Tex.  
 10. *huachucae* Schffr. 05-176 Ariz.  
 11. *defecta* Schffr. 05-175 Ariz.  
 12. *pulchella* Mäkl. 63-589 Mex. Tex.

## MONOMMIDÆ

Thomson 60

**Hyporhagus** Thom. 60-25

12513. punctulatus Thom. 60-32 N.Am. Fla.  
 14. opaculus Lec. 66-142 L. Cal.  
 15. opuntiae Horn 72-149 Ariz.  
 16. gilensis Horn 72-149 Ariz. So. Cal.  
 17. texanus Linell 99-184 Tex.

**Hyporhagus** Thom.

- lecontei Thom. 60-31

Cal.?

**Aspathines** Champ. 88-475

12518. ovatus Champ. 88-476 So. Fla.

MELANDRYIDÆ<sup>1</sup>

Leconte 62; Horn 88; Blatchley 10

## TETRATOMINI

Casey 00-166

**Tetratoma** Fab. 90-19

12519. truncorum Lec. 66-145 No. Atl. Rgn.  
 20. concolor Lec. 79-518 Colo. [Ind.]

**Abstrulia** Casey 00-168

12521. tessellata (Melsh.) 44-144 N.Y. Ind. Va.  
 a. maculata Casey 00-169 Ind.  
 22. variegata Casey 00-169 Penn.

**Incolia** Casey 00-169

12523. longipennis Casey 00-169 Ind.

**Eupisenus** Casey 00-170

12524. elongatus (Lec.) 75-171 Alas. & so'thw'd

**Pisenus** Casey 00-171

(Triphyllus † auct. nec Latr.)

12525. humeralis (Kby.) 37-112 Pa. No. Ill. Ind.  
 a. concolor (Kby.) 37-112 H.B.T. Lat. 54°  
 ruficornis (Lec.) 63-72  
 26. pubescens Casey 00-172 Va.

## PENTHINI

**Penthe** Newm. 38-373

12527. obliquata (Fab.) 01-162 Bor. Am. Conn.  
 Ind. Ga.

**Penthe** Newm.

12528. pimelia (Fab.) 01-40 Bor. Am. Conn.  
 Ind. Fla. Tex.

## SYNCHROINI

**Synchroa** Newm. 38-378

12529. punctata Newm. 38-378 N.Y. Conn.  
 umbrina Melsh. 46-55 [Fla. Ind.]  
 murina Hald. 48-99

## MALLODRIINI

**Mallodrya** Horn 88-42

12530. subaenea Horn 88-42 Ohio

## ORCHESIINI

Horn 88

**Eustrophinus** Seidl. 98-440

12531. bicolor (Fab.) 98-497 Can. to Fla.  
 Pac. Coast Ind.  
 indistinctus (Lec.) 51-151 Col. [Ariz.]  
 32. brunneimarginatus (Dury) 06-254 Ky. Tex.  
 33. arizonensis Horn 88-34 Ariz. N. Mex.  
 34. confinis Lec. 66-152 Can. Wis. Neb.  
 Id. Fla.

**Eustrophus** Ill. 07-335

12535. tomentosus Say 27 239 N. Eng. N.J.  
 Mich. Wis.  
 niger Melsh. 46-58 [Dak. Ia. Ind.]

**Synstrophus** Seidl. 98-442

12536. repandus (Horn) 88-37 Can. N.H. Va.  
 Ohio, Id. Pac.  
 Coast, Ind.

**Holostrophus** Horn 88-36

12537. bifasciatus (Say) 24-282 Mass. to Va. &  
 4-maculatus Melsh. 46-58 [Tenn. Ind.]

**Holostrophus** Horn

12538. impressicollis (Lec.) 74-69 Nev. Wash.  
 39. discolor Horn 88-37 Va. [Vanc.]

**Hallomenus** Panz. 94-17

12540. scapularis Melsh. 46-57 Ga. N. Mex.  
 ruficornis (Melsh.) 46-59 [Ind.]  
 luridus Hald. 48-99  
 41. punctulatus Lec. 66-152 Que. Ont.  
 basalis Mann. 53-267 Alas. B.C.  
 42. serricornis Lec. 78-619 Mich.  
 43. debilis Lec. 66-152 Ind.  
 niger Hald. 48-99 Upper Miss.  
 44. binotatus Quens. 90-14 Montreal, Eur.

**Orchesia** Latr. 07-194

12545. ornata Horn 88-38 Wash. Ore.  
 46. castanea Melsh. 46-51 Fla. Mass. to  
 Mich. & Va.  
 47. gracilis Melsh. 46-51 Nfld. Ind.  
 Me. N.J. Pa. to  
 La. Ind.

<sup>1</sup> Prepared by Mr. Lewis B. Woodruff.

**Microscapha** Lec. 66-152  
12548. *clavicornis* Lec. 66-153 Ga. Ill.

**Lederia** Reit. 79-478  
(*Crioscapha* Horn 93-144)  
12549. *arctica* (Horn) 93-144 Alas. Queen  
Charl. Is.

## MELANDRYINI

Leconte 66

**Prothalia** Lec. 62-252  
(*Marolia* † auct. nec Muls.)  
12550. *undata* Lec. 62-252 La.  
51. *holmbergi* (Mann.) 52-347 Sitka, Alas.  
*fulminans* (Lec.) 59-284 Or. [Wash. Or.]

**Melandrya** Fab. 01-163  
12552. *striata* Say 24-286 E.U.S. Conn.  
*thoracica* Melsh. 46-55 [Ind.]  
*bicolor* Melsh. 46-55  
*umbrina* Melsh. 46-55  
*excavata* Hald. 48-97

**Emmesa** Newn. 38-376  
12553. *labiata* (Say) 24-287 N.Y. Conn.  
Ind.  
54. *connectens* Newn. 38-376 N.Y. Nfld.  
*maculata* Lec. 50-232

**Phryganophilus** Sahl. 34-454n.  
12555. *collaris* Lec. 59-88 Or. Wash.  
*depressus* (Fab. 92-112)

**Amblyctis** Lec. 79-3  
12556. *praeses* Lec. 79-4 "Near Buffalo"  
N. Y.

**Xylita** Payk. 98-249  
12557. *laevigata* (Hellw.) 86-318 Holarctic, Me.  
to L. Sup. O.  
*buprestoides* Payk. 98-249 Eur. Sib.  
*discolor* (Fabr.) 98-121  
*decolorata* (Rand.) 38-22 Mts. of Me.

**Zilora** Muls. 56-84  
12558. *hispida* Lec. 66-148 N.H.  
59. *nuda* Prov. 77-321 Que.  
60. *canadensis* Hausen 90-91 Montreal,  
N.Y.

**Rushia** Forel 93-153  
(*Carebara* || Lec. 62-251)  
12561. *longula* (Lec.) 62-251 M.States, Fla.  
62. *brevicollis* (Fall) 07-253 N.Mex.  
63. *californica* (Fall) 07-254 Cal. \[(Ariz.)?  
*californica* (Schffr.) 17-357 Cal.

**Spilotus** Lec. 62-251  
12564. *quadripustulatus* (Melsh.) 46-57  
N.Y. Ind.

**Scotochroa** Lec. 74-275  
12565. *atra* Lec. 74-274 White Mts.  
*buprestoides* (Kby.) 37-240 Can. [N.H.]

**Scotochroa** Lec.  
12566. *basalis* Lec. 74-275 Colo. Mich.  
Or. Nfld.

**Enchodes** Lec. 66-148  
12567. *sericea* (Hald.) 48-98 Me. N.Y. Pa.  
Ind.

**Serropalpus** Hellen. 86-311  
12568. *barbatus* (Schall.) 83-322 Holarctic,  
Nfld.  
*substriatus* Hald. 48-98 Me. L. Sup.  
Alas.  
*obsoletus* Hald. 48-98 Or. L. Sup.  
?striatus Hellen. 86-318 Colo. W. Va.  
Eur.

**Mystaxus** Kugelann 92-493  
12569. *simulator* Newn. 38-376 Can. Ohio,  
*trifasciatus* (Melsh.) 46-56 [N.Y.]

**Dircæa** Fab. 98-6  
12570. *quadrifasciata* (Say) 24-283  
Bor. Am. Can.-  
Va. Mo. Ind.

*liturata* (Lec.) 59-66  
*tibialis* Say 24-282

**Phlæotrya** Steph. 32-35  
12571. *vandoueri* Muls. 56-79 Nov. Scot. to  
Cal. & N. Car.  
*fusca* (Lec.) 78-619 Eur.

**Hypulus** Payk. 98-251  
12572. *prona* (Lec.) 78-426 Fla.  
73. *concolor* (Lec.) 66-149 Ohio, Pa. Conn.  
74. *riversii* (Lec.) 84-29 Cal.

**Abdera** Steph. 32-37  
12575. *bicinctus* (Horn) 88-40 Cal.

**Microtonus** Lec. 62-258  
12576. *sericans* Lec. 62-259 N.Y. to Ga.  
Ind.

**Symphora** Lec. 66-150  
12577. *flavicollis* (Hald.) 48-100 Me. Conn.  
Ind. [N.Y.]  
78. *rugosa* (Hald.) 48-100 Me. N.Y. Md.  
Fla. Ind.

**Anisoxya** Muls. 56-45  
12579. *glaucula* Lec. 66-150 Ont. N.Y. Pa.  
(Ariz.)?

## SCRAPTINI

Leconte 62

**Allopora** Lec. 66-144  
12580. *lutea* (Hald.) 48-100 N.Y. N.J. Md.  
Fla. Ind.  
*fuscusuturalis* (Blatch.) 13-24  
Fla.  
81. *arizonica* Schff. 17-359 Ariz.  
82. *californica* Schff. 17-359 Cal.

**Scraptia** Latr. 07-199  
12583. *sericea* (Melsh.) 46-51 D.C. N.Y. Fla.  
84. *oculata* Schff. 17-358 Ariz. [Ind.]

**Canifa** Lec. 66-144  
12585. *plagiata* (Melsh.) 46-56 N.Y. Fla. Ind.  
*americana* (Hald.) 48-100

**Canifa** Lec.

12586. pusilla (Hald.) 48-100

87. pallipennis Lec. 78-619

N.Y. So.Car.

Wis. Ind.

Mich. Ind.

**Canifa** Lec.

12588. pallipes (Melsh.) 46-56

hiimpressa (Hald.) 48-100

Fla.Me.Vt.

N.Y. So.Car.

[L.Sup. Ind.]

## OSPHYINI

Seidlitz 98-644

**Osphya** Ill. 07-370

(Nothus Oliv. 11-384)

12589. varians (Lec.) 66-145

Tex. Ind.

**Osphya** Ill.

12590. luteus (Horn) 79-339

So. Eur. Cal.

## MYCTERINI

Leconte 62; Horn 79

**Lacconotus** Lec. 62-254

12591. punctatus Lec. 62-255

92. pinicola Horn 79-338

Can.Mich.Pa.

Ohio

Col.&amp;Nev.

So.Cal.

**Mycterus** Clairv.

12595. concolor Lec. 53-235

flavipennis Horn 68-136

96. quadricollis Horn 74-142

N.Mex.So.

[Cal.Ariz.]

Cal. N.Mex.

So.Cal.

**Mycterus** Clairv. 98-125

12593. canescens Horn 79-336

94. scaber Hald. 43-303

Cal. Nev.

Atl. &amp; So. St.

Fla.

**Polypria** Chev. 74-330

12597. crux-rufa Chev. 74-330

Tex.(Mex. C.Am.)

## STENOTRACHELINI

Seidlitz 98-676

**Stenotrachelus** Latr. 25-379

12598. aeneus (Fab.) 87-93

arctatus Say 24-283

obscurus Mann. 52-347

?rowillieri Mots. 45-84

Rus. Am.

Alas.Lab.N.H.

H.B.T.

Mack. R.

70° N. Lat.

**Scotodes** Esch. 18-454

(Anelpistus Horn 70-88)

12599. americanus (Horn) 70-88

Wh.Mts.N.H.

## PTINIDÆ

Boieldieu 54; Leconte 65; Casey 98; Fall 05; Pic 12

## GIBBIINI

**Gibbium** Scop. 77-505

(Scotias Czemp. 78-51)

12600. psylloides (Czemp.) 78-51

scotias (Fab.) 81-74

†Cosmop.

Va.-L.Cal.

La.S.C. Eur.

**Mezium** Curt. 28-232

12601. americanum Lap. 35-297

sulcatum † Woll. 54-273

†N.Y.Fla.Tex.

Ind.

La. D.C.

So.Eur.

## PTININI

**Sphæricus** Woll. 54-263

(Tipmus Duv. 60-137)

12602. gibboides (Boield.) 56-669

†Cal. Eur.

**Pitnus** Górh. 83-197

12603. pygmaeus Górh. 83-198

L.Cal.

**Trigonogenius** Sol. 49-464

12604. globulum Sol. 49-464

fartus Lec. 66-100

05. aeneus Pic 00-258

†Cal. Or.

Tex.

**Niptus** Boield. 56-662

12606. ventriculus Lec. 59-13

07. hololeucus Fald. 35-214

Tex.-So.Cal.

†Can. [Ariz.]

**Niptinus** Fall 05-108

12608. ovipennis Fall 05-108

Tex.

**Niptinus** Fall.

12609. unilineatus (Pic) 00-252

Mex. Tex.

**Ptinus** L. 66-566

(Ptinus L. s. str.)

12610. villiger (Reit.) 83-311

11. bicinctus Sturm 37-57

12. brunneus Dufts. 25-65

13. fur L. 58-393

?humeralis Say 35-165

14. alternatus Fall 05-116

15. crelebs Fall 05-116

16. verticalis Lec. 59-76

17. gandolphei Pic 04-233

Nfld. Can.-

Wash.

Can. Mass.

†N.Y.-N.Mex.

Ind.

†Cosmop.Ind.

Alas.Eur.Asia,

[Ariz. Greenl.]

Cal.

Cal.

Cal.So.Cal.

Cal.

† Introduced.



**Ptinus L.**

12618. *agnatus* Fall 05-118 So. Cal.  
 19. *cognatus* Fall 05-118 Or. Cal.  
 (*Gynopterus* Muls. & Rey 68-69)  
 20. *longivestis* Fall 05-119 Ariz.  
 21. *californicus* Pic 00-89 Colo.-Vanc.  
 22. *strangulatus* Fall 05-120 Fla.  
 23. *falli* Pic 04-19 D.C.-Tex.  
 24. *tumidus* Fall 05-121 Tex.  
 25. *bimaculatus* Melsh. 46-308 N.Y. Fla. Kan.  
*frontalis* Melsh. 46-308 ♂  
 a. *rubroapicatus* Pic 03-183 Tex.

**Ptinus L.**

12626. *hystrix* Fall 05-123 Tex.  
 27. *eximius* Fall 05-123 So. Cal. S.C.  
 28. *prolixus* Fall 05-122 Tex. [Tex.?  
 29. *quadrinaculatus* Melsh. 46-308 Mass.-D.C.  
 30. *texanus* Pic 03-183 Tex. Ga.  
 31. *interruptus* Lec. 57-48 Cal. So. Cal.  
 32. *concurrans* Fall 05-125 N. Ill. Ark.  
 33. *fallax* Fall 05-125 So. Cal.-Or.  
 34. *vegrandis* Fall 05-125 So. Cal.-Ariz.  
 35. *feminalis* Fall 05-126 Ariz.  
 36. *paulonotatus* Pic 04-223 Tex.-L. Cal.

**ANOBIIDÆ****ANOBIINÆ**

Leconte 65; Fall 05

**HEDOBIIINI****Hedobia** Latr. 29-482

12637. *granosa* Lec. 74-63 Cal. So. Cal.  
 38. *angulata* Fall 05-130 So. Cal.

**Eucrada** Lec. 62-202

12639. *humeralis* (Melsh.) 46-310 Can.-Ky. Ind.  
 40. *robusta* Van D. 18-6 B.C.

**DRYOPHILINI****Xestobium** Mots. 45-35

- (*Cnecus* Thoms. 59-88)  
 12641. *rufovillosum* (DeG.) 74-230 †N. Eng.-Ill.  
*tesselatum* (Fab.) 92-236 Eur. [Ind.  
*squalidum* Lec. 74-64  
 42. *affine* Lec. 74-63 Vanc.-Cal.

**Utbium** Fall 05-134

12643. *elegans* (Horn) 94-384 Nev.-Antic.

**Microzogus** Fall 05-135

12644. *insolens* Fall 05-135 Fla.

**Ozognathus** Lec. 62-205

- (*Micranobium* Gorh. 83-202 pars)  
 12645. *cornutus* (Lec.) 59-87 Cal. So. Cal.  
*misellus* Lec. 65-226 So. Cal.  
 46. *dubius* Fall 05-137 Ariz. Colo.?  
 47. *floridanus* Lec. 78-408 N.J. Fla. Tex.

**Xarifa** Fall 05-137

12648. *insularis* Fall 05-138 So. Cal. Is.

**Ernobius** Thoms. 59-88

- (*Conophoribium* Chev. 61-391)  
 (*Liozoum* Muls. & Rey 63-92)  
 (*Philoxylon* Lec. 62-205)  
 12649. *mollis* (L.) 61-142 †Me.-Va. Fla.  
 Eur. Sib. Mich.  
*convexifrons* (Melsh.) 46-309 [La.

**Ernobius** Thoms.

12650. *socialis* Fall 05-142 Cal.  
 51. *cupressi* Van D. 18-6 Cal.  
 52. *punctulatus* (Lec.) 59-284 Cal.-Vanc.  
*debilis* (Lec.) 65-225 So. Cal.  
 53. *convergens* Fall 05-143 Cal.  
 54. *collaris* Fall 05-144 So. Cal.  
 55. *alutaceus* (Lec.) 61-352 Cal.  
 56. *crotchi* Fall 05-144 Cal.  
 57. *gracilis* Lec. 79-516 Colo.  
 58. *lacustris* Fall 05-146 Mich. Dak.  
 59. *fissuratus* Fall 05-146 Ariz.  
 60. *nigrans* Fall 05-146 Cal. Ariz.  
 61. *pallitarsis* Fall 05-147 Cal.-Wash.  
 62. *tristis* Lec. 79-517 Colo.  
 63. *montanus* Fall 05-147 Cal.  
 64. *filicornis* Lec. 79-517 Mass.-Va.  
 65. *granulatus* Lec. 65-225 Mass.-Fla.  
 66. *opicus* Fall 05-149 Mass. Mich.  
 67. *luteipennis* Lec. 79-517 Mass. D.C.  
 Mich.  
 68. *tenuicornis* Lec. 65-225 Pa. Mass.  
 69. *marginicollis* (Lec.) 59-87 Cal.-Vanc.  
 70. *gentilis* Fall 05-151 Wash. B.C.  
 71. *trapezoideus* Fall 05-151 Cal. Utah

**Paralobium** Fall 05-152

12672. *mundum* Fall 05-153 Cal.

**ANOBIINI****Actenobius** Fall 05-155

12673. *pleuralis* (Csy.) 98-65 So. Cal.  
 74. *macer* (Csy.) 98-65 Cal.  
 75. *saginat* (Csy.) 98-65 Cal.

**Euceratocerus** Lec. 74-65

12676. *horni* Lec. 74-65 Tex.

**Xeranobium** Fall 05-158

12677. *laticeps* Fall 05-158 Ariz.

**Xeranobium** Fall

12678. *macrum* Fall 05-159 So. Cal.  
 79. *cinereum* (Horn) 94-385 S.W. Tex.  
 80. *desertum* Fall 05-160 So. Cal.

**Oligomerodes** Fall 05-161

12681. *occidentalis* Fall 05-161 So. Cal.  
 82. *catalinæ* Fall 05-162 So. Cal. Is.

**Oligomerus** Redt. 58-563

12683. *tenellus* Fall 05-164 Ariz.

**Oligomerus** Redt.

12684. *sericans* (Melsh.) 46-309 Can. Minn. Va.  
*thoracicus* Lec. 62-205 [Ind.  
 85. *californicus* Fall 05-165 Cal.  
 86. *obtusus* Lec. 62-228 Vt. D.C. Mich.  
 87. *brevipilis* Fall 05-166 N.J.-Mich.  
 88. *alternans* Lec. 62-228 N.J. Kan.

**Sitodrepa** Thoms. 63-166

- (*?Stegobium* Mots. 60-154)  
 (*Artobium* Muls. & Rey 64-82)  
 12689. *panicea* (L.) 61-145 †Cosmop. Ind.  
*tenuistriatum* (Say) 25-173 Alas. [Lab.  
*obesum* (Melsh.) 46-309 Eur. Sib. Fla.  
 So. Cal.

**Gastrallus** Duv. 60-245

- (*Gastragallus* † Austin 80-31)  
 12690. *marginipennis* Lec. 79-517 Colo. Cal.

**Ctenobium** Lec. 65-229

12691. *antennatum* Lec. 65-230 Va.

**Ptinodes** Lec. 62-204

12692. *setifer* (Lec.) 58-73 So. Cal.

**Trichodesma** Lec. 62-204

12693. *cristata* (Csy.) 90-323 Cal.-Or.  
 94. *klagesi* Fall 05-173 D.C.-Ky.  
 Conn.  
 95. *gibbosa* (Say) 25-171 Can. Fla. Ia.  
 96. *beyeri* Fall 05-174 L. Cal. Ind.  
 97. *texana* Schffr. 03-263 Tex. Mex.  
 98. *sellata* Horn 94-386 L. Cal.  
 99. *sordida* Horn 94-387 Tex.  
 12700. *pulchella* Schffr. 03-264 Tex.

**Nicobium** Lec. 62-204

- (*Ncobium* Muls. & Rey 64-106)  
 12701. *castaneum* (Oliv.) 90-7 †La. Fla. Eur.  
*hirtum* (Ill.) 07-19

**Anobiopsis** Fall 05-177

12702. *sericans* Fall 05-178 So. Cal.

**Anobium** Fab. 75-62

12703. *punctatum* DeG. 74-230

**Anobium** Fab.

- striatum* Oliv. 90-9 (Mass. N.J. Va.  
*pertinax* Fab. 01-322  
*domesticum* Muls. & Rey 64-76  
*pumilus* (Lec.) 65-232  
*pumillo* † No. 5273 Henshaw

**Hadrobregmus** Thoms. 59-59

- (*Hemicalus* Lec. 62-204)  
 (*Cacolemnus* Lec. 62-204)  
 12704. *defectus* Fall 05-182 Mass.  
 05. *carinatus* (Say) 23-187 Can.-N.C.-Ia.  
*errans* (Melsh.) 46-309 [Ind.  
 06. *linearis* Lec. 62-232 H.B.T. Mich.  
 Ind.  
 07. *pusillus* Fall 05-183 Can.-N.C.-  
 08. *laticollis* Fall 05-184 Cal. [Wis.  
 09. *umbrosus* Fall 05-184 L. Sup. N.Y.  
 N.H.  
 10. *gibbicollis* (Lec.) 59-284 So. Cal.-Vanc.

**Microbregma** Seidl. 91-537

12711. *emarginatum* (Duft.) 25-54 †Mass.-B.C.  
*foveatum* (Kby.) 37-190  
 a. *granicolis* Fall 05-185 Or. Cal.

**Cœlostethus** Lec. 62-204

- (*Dendrobium* Muls. & Rey 64-78)  
 12712. *notatus* (Say) 25-172 Can.-N.C. Mo.  
 13. *americanus* Fall 05-187 Colo.-Wy.  
 14. *quadrius* (Lec.) 59-87 Nev.-B.C.  
 15. *alternatus* Fall 05-188 Colo. N. Mex.  
 16. *truncatus* Fall 05-188 Nev.-Vanc.

**Trypopitys** Redt. 58-562

- (*?Priobium* Mots. 45-35)  
 12717. *sericeus* (Say) 25-172 Vt. Fla.-Ia.  
 Ariz. Ind.  
 18. *punctatus* Lec. 59-13 Colo. N. Mex.  
 Ariz. So. Cal.

**Colposternus** Fall 05-190

12719. *tenuilineatus* (Horn) 94-389 Or. So. Cal.

## XYLETININI

**Vrilletta** Lec. 74-64

12720. *convexa* Lec. 74-65 Cal. So. Cal.  
 21. *murrayi* Lec. 74-64 Cal.  
 22. *blaisdelli* Fall 05-194 So. Cal.  
 23. *expansa* Lec. 74-64 Cal. Wash.  
 24. *decorata* VanD. 18-7 Cal. Or.  
 25. *laurentina* Fall 05-195 Ont.  
 26. *plumbea* Fall 05-196 Cal. Wash.  
 (*Pseudoxyletinus* Pic 03-182)  
 27. *fulvilineata* Pic 03-182 N. Am.  
 28. *nigra* Pic 05-171 N. Am.

**Euvrilletta** Fall 05-196

12729. *xyletinoides* Fall 05-197 Cal.

**Xyletomerus** Fall 05-197

12730. *histricus* Fall 05-198 Cal.

**Xyletinus** Latr. 06-376

12731. *distans* Fall 05-200 So. Cal.  
 32. *pallidus* Lec. 65-237 L. Cal.

**Xyletinus** Latr.

12733. *mucoreus* Lec. 65-237 Fla. La. Tex.  
 34. *peltatus* (Harris) 37-75 Can.-Tex. Ind.  
 Fla.  
 35. *harrisii* Fall 05-201 Can. Pa. Ky.  
 36. *fucatus* Lec. 65-238 N. Eng.-Cal.  
 37. *pubescens* Lec. 78-613 Tex. [Ind.  
 38. *lugubris* Lec. 78-612 Mass. Mich.  
 Neb. Ind.  
 39. *gracilipes* Fall 05-203 Wy. [So. Cal.  
 40. *flabellicornis* Sturm 26-59 "N. Am."  
 — *puberulus* Boh. 59-86 Cal.?

**Lasioderma** Steph. 30-417

12741. *dermestinum* Lec. 65-238 L. Cal.  
 42. *serricornis* (Fab.) 75-241 †Cosmop. Ind.  
*testaceus* (Duft.) 25-46 Eur. [Can. Fla.  
*?castaneum* Melsh. 46-308  
 43. *falli* Pic 05-171 N.Y. Va.  
*bicolor* || Fall 05-205  
 44. *semirufum* Fall 05-205 N.J. D.C. O.  
 Ind.

† Introduced.

**Lasioderma** Steph.  
12745. *hemiptychoides* Fall 05-205 N.J. Md.

**Megorama** Fall 05-206  
12746. *simplex* (Lec.) 65-239 Ky.

**Megorama** Fall  
12747. *frontalis* (Lec.) 78-410 So. Cal.  
48. *viduum* Fall 05-207 Cal.  
49. *ingens* Fall 05-208 So. Cal.

## DORCATOMINI

**Petalium** Lec. 62-204  
(*Rhadine* || Baudi 73-331)  
(*Micranobium* Gorh. pars. 83-202)  
12750. *schwarzi* Fall 05-214 Tex.  
51. *yuccæ* Fall 05-215 Fla.  
52. *seriatum* Fall 05-215 Mas. Fla. Tex.  
53. *californicum* Fall 05-216 Cal. [Ind.  
54. *bistriatum* (Say) 25-172 N. Eng. Fla.  
Tex. Ind.  
a. *arizonense* Fall 05-217 Ariz. [So. Cal.  
b. *bicolor* Fall 05-217 So. Fla.  
c. *debile* Fall 05-217 Ga. Fla. Tex.  
55. *brunneum* Horn 96-375 L. Cal.

**Eupactus** Lec. 65-235  
(*Calymmaderus* † auct.)  
12756. *nactus* Fall 05-220 L. Cal.  
57. *advena* Fall 05-220 Fla.  
58. *obsoletus* Fall 05-220 O. Mo. La. Tex.  
59. *amœnus* Fall 05-221 Ariz. [Ind.  
60. *mixtus* Fall 05-221 L. Cal.  
61. *nitidus* Lec. 65-236 Mass. Fla. Ariz.  
62. *canonicus* Fall 05-222 L. Cal. [Ind.  
63. *similis* Fall 05-222 Tex.  
64. *punctulatus* Lec. 65-236 Fla. La. Tex.  
*viticola* Sz. 78-365 Fla. [L. Cal.  
— *pudicus* (Boh.) 59-86 Cal.?

**Stagetus** Woll. 61-12  
(*Theca* || Muls. 60-293)  
12765. *profunda* Lec. 65-235 Md.-Or.  
*striatopunctata* Lec. 84-22 Cal.

**Catorama** Guér. 50-431  
12766. *tabaci* Guér. 50-437 † Cuba, Fla.  
(*Hemiptychus* Lec. 65-239)  
67. *punctulatum* Lec. 78-409 Fla.  
68. *vitiosum* Fall 05-234 Tex.  
69. *impressifrons* Fall 05-234 Tex.  
70. *sectans* Lec. 78-410 Tex.  
71. *mutans* Fall 05-235 Ariz. L. Cal.  
72. *estriatum* (Horn) 94-390 L. Cal. [Tex.  
73. *grande* Fall 05-236 Tex. Ariz.  
74. *lentum* Fall 05-236 Ariz.  
75. *conophilum* Fall 05-236 N. Mex.  
76. *latum* (Horn) 94-391 So. Cal.  
*obsoletus* || Lec. 78-410  
77. *simplex* Fall 05-237 Fla.  
78. *metasternale* Fall 05-237 L. Cal.  
79. *inaequale* Fall 05-237 Tex.  
80. *abbreviatum* (Lec.) 78-408 Fla.  
81. *gibbulum* Fall 05-238 Ariz.-Cal.  
82. *carinatum* Fall 05-239 Fla.  
83. *ventrale* (Lec.) 65-240 Tex. La.  
84. *punctatum* (Lec.) 65-240 Ind. La. Ga. O.  
Tex. Fla. Ariz.  
D.C.  
85. *densum* Fall 05-240 Mich.-La. Ind.  
86. *dichroum* Fall 05-240 N. Mex.  
87. *nigripennis* Fall 05-240 Tex.  
88. *dispar* Fall 05-241 Tex.  
89. *nigritulum* (Lec.) 65-241 Mass.-Tex.  
Ind.

**Catorama** Guér.  
12790. *vestitum* Fall 05-242 Cal. Ariz.  
91. *palliatum* (Fall) 01-253 So. Cal.  
92. *placidum* Fall 05-242 L. Cal.  
93. *debile* (Lec.) 78-408 Fla.  
94. *posticum* Fall 05-243 Tex.  
95. *tumidum* Fall 05-243 Tex. N. Mex.  
96. *nubilum* Fall 05-243 So. Cal.  
97. *longulum* Fall 05-244 Ariz. N. Mex.  
98. *uniforme* Fall 05-244 N. Mex.  
99. *fastigiatum* Fall 05-244 Tex.  
12800. *otiosum* Fall 05-245 L. Cal.  
01. *congruum* Fall 05-245 Tex.  
02. *vexatum* Fall 05-245 N. Y.-Tex. Ind.  
03. *robustum* (Horn) 94-393 S. W. Tex.  
04. *grave* (Lec.) 58-72 Ariz. Mass.-La.  
05. *porosum* Fall 05-247 Fla. Tex. [Ind.  
06. *falli* Pic 05-171  
*convexum* || Fall 05-247 L. Cal. Ariz.  
07. *subpubescens* Pic 04-103 Brazil, (U.S.?)  
08. *castaneum* (Ham.) 93-307 Ind. Mass. Fla.  
09. *politum* Fall 05-248 Fla. [Tex.  
10. *triviale* Fall 05-248 Tex. Ariz.  
11. *conjunctum* Fall 05-248 Cal.  
12. *boreale* (Lec.) 65-240 L. Sup.  
13. *pusillum* (Lec.) 58-72 Ariz. L. Cal.  
14. *consobrinum* Fall 05-249 Ariz. N. Mex.  
15. *simile* (Lec.) 78-408 Fla.  
16. *pingue* Fall 05-250 Ariz.  
17. *vacuum* Fall 05-250 Ariz. Tex.  
18. *cicatricosum* Fall 05-251 Fla.  
19. *luteotectum* (Fall) 01-253 So. Cal.  
20. *geminatum* Fall 05-251 Cal.  
21. *gracile* Fall 05-252 Ohio  
22. *manicum* Fall 05-252 Cal.  
23. *validum* Fall 05-252 Tex.  
24. *confusum* Fall 05-252 O.-L. Cal. Ind.  
25. *angustum* Fall 05-253 Kan.  
26. *parvum* Fall 05-254 N. Ill.  
27. *turbidum* Fall 05-254 Ga.  
28. *auctum* (Lec.) 78-409 Fla.  
29. *indistinctum* Fall 05-255 D. C.-Fla.  
30. *exiguum* Fall 05-255 So. Cal.  
31. *obsoletum* (Lec.) 65-240 L. Cal.

**Cryptorama** Fall 05-256  
12832. *oblongum* Fall 05-256 L. Cal.  
33. *vorticale* Fall 05-257 Fla. Tex.  
a. *minor* Fall 05-257 Fla.  
34. *minutum* (Lec.) 78-409 Fla.-Tex.  
35. *holosericeum* (Lec.) 78-409 Fla.-N. J.

**Stichtoptychus** Fall 05-258  
12836. *agonus* Fall 05-258 Tex.

**Protheca** Lec. 65-241  
12837. *hispida* Lec. 65-241 N. Y. Fla. Tex.  
38. *puberula* Lec. 65-241 Mass.-Fla. Ind.

**Dorcatoma** Herbst 92-103  
12839. *dresdensis* Hbst. 92-104 Eur. & No. U.S.  
Ind. Can.  
*pallicornis* Lec. 74-274 N. H.

† Introduced.

**Dorcatoma** Herbst

12840. *integer* (Fall) 01-253  
 41. *setulosum* Lec. 65-242  
 — *affinis* Boh. 58-87

**Byrrhodes** Lec. 78-412

12842. *setosus* Lec. 78-413

**Eutylistus** Fall 05-264

12843. *intermedius* (Lec.) 78-411 Mass.Fla.Ark.  
 Ind.  
 44. *incomptus* (Lec.) 65-243 Mass.Ill.S.C.  
 45. *tristriatus* (Lec.) 78-411 Tex.-N.Y.Fla.  
 46. *ulkei* Fall 05-266 Cal.  
 47. *levisternus* Fall 05-266 Fla.  
 48. *granus* (Lec.) 78-411 Fla.  
 49. *fallax* Fall 05-267 Fla.  
 50. *facilis* Fall 05-268 Tex.

**Cænocara** Thoms. 59-90

- (*Tylistus* Lec. 62-203)  
 (*Enneatoma* Muls. & Rey 63-367)  
 12851. *frontalis* Fall 05-271 Fla.  
 52. *scymnoides* Lec. 65-244 Mass. Nev.  
 53. *similis* (Say) 35-166 Mass.-N.C.  
 54. *lateralis* Lec. 78-411 Fla. N.C.  
 55. *oculata* (Say) 24-273 Ct. Fla. N.  
 Eng.-Ariz. Ind.  
 56. *blanchardi* Fall 05-273 Mass. Mich.  
 57. *californica* Lec. 78-412 Cal.  
*occidens* Csy. 85-330 Cal.  
 58. *neomexicana* Fall 05-274 N. Mex. Ariz.  
 59. *bicolor* (Germ.) 24-79 Mass.-Tex.  
 Ind.  
 60. *tenuipalpa* Fall 05-275 N. Eng.-Tex.  
 61. *inepta* Fall 05-276 N. J. Fla. Tenn.  
 62. *ovalis* Fall 05-276 Ariz. [Tex.  
 63. *nigricornis* Manee 15-176 N. C.

## PTILININI

Casey 98

**Ptilinus** Geoffr. 62-64

12864. *ruficornis* Say 23-186 Nfld. N. Eng.-  
 ?*bicolor* Melsh. 46-308 [Dak. Ind.  
 65. *basalis* Lec. 58-73 Cal. So. Cal.  
*flavipennis* Csy. 98-63 So. Cal.  
 66. *acuminatus* Csy. 98-63 Cal.

**Ptilinus** Geoffr.

12867. *lobatus* Csy. 98-62 Mo.-N. Mex.  
 68. *pruinus* Csy. 98-63 Ind. Ont.  
 69. *ramicornis* Csy. 98-63 Cal. So. Cal.  
 — *thoracicus* (Rand.) 38-25 Me.

## BOSTRICHIDÆ

Horn 78; Lesne 95, 97, 99, 00, 06, 07, 09

ENDECATOMINI<sup>1</sup>**Endecatomus** Mellié 47-108

- (*Dictyalotus* Redt. 47-348)  
 12870. *reticulatus* (Hbst.) 93-70 †Eur. So. St.  
 Ind.

**Endecatomus** Mellié

12871. *rugosus* (Rand.) 38-226 Atl.-Colo. Ind.  
*dorsalis* Mellié 48-218

## BOSTRICHINI

Horn 78; Casey 98; Lesne 95-09

**Tetrapriocera** Horn 78-544

12872. *longicornis* (Oliv.) 90-15 W. I. Fla.  
*tridens* (Fab.) 92-364  
*schwarzii* Horn 78-545

**Scobicia** Lesne 00-584

- (*Sinoxylon* † auct. nec Duft. 25-86)  
 (*Xylopertha* † auct. nec Guér. 45-17)  
 12873. *bidentata* (Horn) 78-544 Neb.  
 74. *declivis* (Lec.) 57-48 So. Cal. Or.  
 75. *suturalis* (Horn) 78-544 Cal. So. Cal.  
 76. *arizonica* Lesne 07 244 Ariz.

**Xylobiops** Csy. 98-66

12877. *basillare* (Say) 23-321 Can. Tex. Ind.  
 78. *texanum* (Horn) 78-543 S. W. Tex. [Fla.  
 79. *sextuberculatum* (Lec.) 58-73 So. Cal. Tex.  
 Mex. Ariz.

**Xylobiops** Csy.

12880. *floridanum* (Horn) 85-155 Fla.  
 81. *perilis* Lesne 00-510 L. Cal. Mex.

**Dendrobiella** Csy. 98-66

- (? *Xylopertha* Guér. 45-17)  
 12882. *sericans* (Lec.) 58-73 Tex. L. Cal.  
 Mex. Ariz.  
*asperum* (Lec.) 58-73 ♀ [So. Cal.  
*pubescens* Csy. 98-67 Tex.  
 (*Xyloblaptus* Lesne 00-504)  
 83. *quadrispinosa* (Lec.) 66-100 Ariz. L. Cal.

**Amphicerus** Lec. 61-208

- (? *Apate* Fab. 75-54)  
 (*Schistoceros* Lesne 98-502)  
 12884. *consanguineus* Lesne 98-513 N. Am.?

<sup>1</sup> While the check list was going through the press, Mr. Schwarz wrote "These are certainly not Bostrichids"; he also pointed out that the order of the genera of Bostrichini should be, to accord with Lesne's views: *Dinoderus*, *Patea*, *Rhizopertha*, *Bostrichus*, *Amphicerus*, *Lichenophanes*, *Apatides*, *Micrapate*, *Tetrapriocera*, *Dendrobiella*, *Xylobiops*, *Scobicia*.

† Introduced.



**Amphicerus** Lec.

12885. *cornutus* (Pallas) 72-18 So. Am.  
*punctipennis* (Lec.) 58-73 Tex. L. Cal.  
 86. *maritimus* Csy. 98-68 Mex. Fla.  
 87. *gracilis* Csy. 98-69 Tex. [Ariz.  
 88. *bicaudatus* (Say) 23-320 Kan. Ia. N. C.  
*aspericollis* (Germ.) 24-258 ♀ Ind. Kan. Fla.  
*?hamatus* (Fab.) 75-360 N. Am. Cuba  
 89. *grandicollis* Csy. 98-69 Tex.  
 90. *brevicollis* Csy. 98-70 Tex.  
 91. *teres* Horn 78-548 So. Cal.

**Apatides** Csy. 98-66

- (*Bostrychopsis* Lesne 98-524)  
 12892. *fortis* (Lec.) 66-101 Ut. Ariz.  
 93. *robustus* Csy. 98-71 Tex. [So. Cal.  
 94. *puncticeps* Csy. 98-71 Ariz.  
 95. *pollens* Csy. 14-359 Ariz.

**Lichenophanes** Lesne 98-457

12896. *spectabilis* (Lesne) 95-173 (Cal.?)  
 97. *lucanus* (Web.) 01-91 N. Am.?  
 98. *armiger* (Lec.) 66-100 M. & W. St. Ind.  
 99. *californicus* (Horn) 78-456 Cal. So. Cal.  
 12900. *truncaticollis* (Lec.) 66-101 Can. U. S. Ind.  
 01. *penicillatus* Lesne 95-171 Mex. L. Cal.  
*fasciculatus* (Fall) 09-162  
*verrucosus* † Gorh. 86-353

**Bostrichus** Geoff. 62-301

12902. *bicornis* (Web.) 01-91 Ct. Atl. So. St.  
*serricollis* Germ. 24-464 [Fla. Ind.  
 03. *angustus* Csy. 98-72 N. J.  
 04. *capucinus* (L.) 61-142 † Eur. N. J.

**Micrapate** Csy. 98-72

- (*Bostrychulus* Lesne 98-591)  
 12905. *dinoderoides* (Horn) 78-543 Ariz. Tex.  
 06. *cristicauda* Csy. 98-73 D. C. Fla.  
 07. *simplex* (Horn) 85-155 S. W. Tex.  
 L. Cal. ? Ariz.

**Stephanopachys** Waterh. 88-349

- (*Dinoderus* † auct. nec Steph.)  
 12908. *substriatus* (Payk.) 00-142 Colo.  
 09. *pacificus* Csy. 98-74 Can. Mich.  
 Eur. Sib. Alas.  
 So. Cal. Id.  
 Colo.  
 10. *sobrinus* Csy. 98-74 So. Cal. Wy.  
 11. *asperulus* Csy. 98-74 N. Mex. [Ariz.  
 12. *amplus* Csy. 98-75 Ariz.  
 13. *rugosus* (Oliv.) 95-18 Fla. Pa. N. C.  
*porcatus* Lec. 66-101 Ind. Conn.  
 Va.  
 14. *opacus* Csy. 98-75 N. J.  
 15. *hispidulus* Csy. 98-75 Mich. S. C.  
 16. *densus* Lec. 66-102 Pa.  
 17. *parvulus* Csy. 98-75 Ind. S. C.  
 18. *cribratus* Lec. 66-102  
 (*Prostephanus* Lesne 97-319)  
 19. *punctatus* (Say) 25-258 N. Y. S. C. Ind.  
 20. *truncatus* Horn 78-550 Cal. [Conn.

**Rhizopertha** Steph. 30-354

12921. *dominica* (Fab.) 92-359 † Cosmop.  
*pusilla* (Fab.) 98-156 Pa. Ariz. Can.

**Dinoderus** Steph. 30-354

- (*Patea* Csy. 98-66)  
 12922. *brevis* (Horn) 78-550 La.  
*?minutus* Fab. 75-54 Cosmop. Fla.

## DINAPATINI

**Dinapate** Horn 86-1

12923. *wrighti* Horn 86-2 So. Cal.

## PSOINI

**Polycæon** Lap. 36-30

- (*Exopioides* Guér. 45-17)  
 (*Allæocnemis* Lec. 53-232)  
 12924. *stouti* (Lec.) 53-233 ♂ So. Cal. Or.  
*punctatus* Lec. 66-102 ♂ L. Cal. [Ariz.  
*ovicollis* Lec. 57-49 ♀  
*pubescens* Lec. 66-102 ♀  
 (*Heterarthron* Guér. 44-186)  
 25. *femoralis* (Fab.) 92-361 C. Am. Tex.  
*gonagra* (Fab.) 98-156  
 a. *exesus* Lec. 58-74 L. Cal.

**Polycæon** Lap.

12926. *plicatus* Lec. 74-65 ♂ Tex.  
*obliquus* Lec. 74-66 ♀ Tex.  
 27. *confertus* Lec. 66-102 Cal. So. Cal.  
*incisa* (Lec.) 68-64  
 28. *megalops* Fall 01-254 So. Cal.

**Psoa** Hbst. 97-214

- (*Acrepis* Lec. 52-213)  
 12929. *maculata* (Lec.) 52-213 Cal.  
 30. *quadrisignata* (Horn) 68-135 Cal.

## LYCTIDÆ

## Kraus 11

## LYCTINI

**Lyctus** Fab. 92-502

- (*Xylotrogus* Steph. 30-116)  
 (*Trogoxylon* Lec. 61-209)  
 12931. *impressus* Com. 37-40 So. Eur. † Miss.  
 32. *punctatus* (Lec.) 66-104 L. Cal.

**Lyctus** Fab.

12933. *californicus* Csy. 91-14 So. & L. Cal.  
 Ariz.  
 34. *parallelipedus* (Melsh.) 44-112 E. & S. E. U. S.

† Introduced.

**Lyctus** Fab.

12935. *curtulus* Csy. 91-15 S.W.U.S. [Fla.  
 36. *politus* Kraus 11-122 †D.C.  
 37. *brunneus* (Steph.) 39-116 (Cosmop. Pa.  
     *parasiticus* Steph. 29-94 [Ill.  
     *glycyrrhizæ* Chev. 29-191  
     *rugulosus* Montr. 61-266  
     *carolinæ* Csy. 91-13 S.C.  
 38. *opaculus* Lec. 66-103 E.U.S. Conn.  
 39. *cavicollis* Lec. 66-103 Cal.  
 40. *planicollis* Lec. 58-74 U.S. Fla So.  
 41. *carbonarius* Waltl 32-167 Mex.Fla. [Cal.  
 42. *parvulus* Csy. 84-175 Ariz.W.&S.W.  
     U.S. So.Cal.  
 43. *linearis* (Goeze) 77-148 Cosmop. Ct.

**Lyctus** Fab.

- oblongus* (Oliv.) 90-18 Me.-Minn.  
*unipunctatus* (Hbst.) 83-40 [N.C.  
*canaliculatus* Fab. 92-504  
*striatus* Melsh. 44-112  
*pubescens* Duft. 25-148  
*fuscus* Seidl. 75-16  
 a. *axillaris* Melsh. 44-113 Pa.

**Lyctoxylon** Reitter 78-199

12944. *japonicum* Reit. 78-199 †Japan, N.J.

**Minthea** Pasc. 63-97

- (*Lyctopholis* Reit. 78-196) †  
 12945. *stichothrix* (Reit.) 78-199 S.Am.& N.Y.

## BERGINI

**Berginus** Er. 48-405

12946. *pumilus* Lec. 63-72 Pa. So.Cal.

**Berginus** Er.

- nigricolor* Champ. 13-117 Guat. Mex.  
 Panama, Tex.?

## SPHINDIDÆ

## Casey 98

**Odontosphindus** Lec. 78-601

12947. *denticollis* Lec. 78-601 Atl.St. Mich.  
 Can.  
 48. *clavicornis* Csy. 98-92 Cal. So.Cal.

**Sphindus** Chev.

12949. *americanus* Lec. 66-104 Conn. Atl.-Ia.  
 50. *crassulus* Csy. 98-93 Colo. [Ind.Fla.  
 51. *trifer* Csy. 98-93 Can.

**Sphindus** Chev. 33-8

(*Coniophagus* Mink. 53-59)

**Eurysphindus** Lec. 78-602

12952. *hirtus* Lec. 78-602 Mich.

CISIDÆ (*Cioidæ*)

Leach 19; Mellié 48; Casey 98; Kraus 08; Dalla Torre 11; Dury 17

## CISINÆ

## Dalla Torre 11

**Cis** Latr. 96-50

(*Entypus* Thoms. 63-193)  
 (*Eridaulus* Thoms. 63-191)  
 (*Hadraula* Thoms. 63-182)

12953. *superbus* Kraus 08-75 Cuba, Fla.  
 54. *krausi* Dalla Torre 11-13  
     *bimaculatus* || Kraus 08-76 Tex.-Fla.  
 55. *duryi* Leng 18-207  
     *bicolor* || Dury 17-7 Ga.  
 56. *arizonæ* Dury 17-5 Ariz.  
 57. *lodingi* Dury 17-6 Ala.  
 58. *cornuta* Blatch. 10-898 Ind. Ohio  
 59. *huachucae* Dury 17-8 Ariz.  
 60. *falli* Blatch. 10-898 Ind. O. Ala.  
 61. *serricollis* Dury 17-9 Or.  
 62. *confusus* Blatch. 10-899 Ind. Ala.  
 63. *hystriacula* Csy. 98-82 Cal.  
 64. *cylindricus* Dury 17-8 Or.  
 65. *wenzeli* Dury 17-8 Pa.  
 66. *julichi* Dury 17-7 N.Y. City  
 67. *floridæ* Dury 17-9 Fla.  
 68. *blatchleyi* Dury 17-7 Fla.  
 69. *frosti* Dury 17-9 Mass.

**Cis** Latr.

12970. *dunedinensis* Leng 18-207  
     *pusillus* || Dury 17-10 Fla.  
 71. *pallens* Csy. 98-78 Mont.  
 72. *fuscipes* Mellié 48-271 Atl.-Ia. Tex.  
     *carolinæ* Csy. 98-78 N.C. [Ind.  
     *?atripennis* Mellié 48-258 N.Am. Mass.  
     *chevolati* Mellié 48-249 La. Ind.  
 73. *impressa* Csy. 98-79 Vanc.-Cal.  
 74. *pistoria* Csy. 98-79 R.I. Mass.  
 75. *striolata* Csy. 98-79 Colo.  
 76. *fraterna* Csy. 98-80 Utah  
 77. *macilenta* Csy. 98-80 Cal.  
 78. *versicolor* Csy. 98-80 Cal. So.Cal.  
 79. *creberrima* Mellié 48-357 La. Pa. Tex.  
     Ind.  
 80. *mormonica* Csy. 98-81 S.W.Utah  
 81. *horridula* Csy. 98-81 Pa.  
 82. *vitula* Mann. 43-299 Cal. So.Cal.  
 83. *caseyi* Dalla Torre 11-8 Cal.  
     *illustris* || Csy. 98-81  
 84. *congesta* Csy. 98-82 La.  
 85. *duplex* Csy. 98-82 Cal. So.Cal.  
 86. *montana* Csy. 98-82 Mont.

† Introduced.

**Cis** Latr.

12987. *soror* Csy. 98-83 Vanc.-No.Cal.  
 88. *curtula* Csy. 98-83 N.Y.  
 89. *hirsuta* Csy. 98-83 Fla.  
 90. *ursulina* Csy. 98-83 Ala. Ind.  
 — *americanus* Mann. 52-360 Alas.  
 — *corticinus* Gorh. 83-220 U.S. & Guat.  
 — *dichrous* Lec. mss. N.Am.  
 — *dubius* Mellié 48-273 La.  
 — *ephippium* Mann. 53-234 Alas.  
 — *minutissimus* Mell. 48-334 N.Am. Mass.  
 — *obesus* Mell. 48-335 N.Am.  
 — *subtilis* Mell. 48-353 N.Am.  
 — *tetracentrum* Gorh. 86-357 N.Am. Mex.  
 — *tristis* Mell. 48-343 La.  
 — *ustulatus* Mell. 48-250 La.  
 — *tridentatus* Mann. 52-360 Alas.  
 — *setulosus* Mell. 48-257 N.Am.  
 — *fagi* Waltl 39-224 Alas.

**Sphindocis** Fall 17-170

12991. *denticollis* Fall 17-171 Cal.

**Orthocis** Csy. 98-84

12992. *punctata* (Mell.) 48-337 Mass.-Ga. Ind.  
 93. *longula* Dury 17-13 Pa. Fla.  
 94. *aterrima* Csy. 98-84 Cal.  
 95. *huesanus* Kraus 08-77 Fla.  
 96. *pulcher* Kraus 08-78 Fla.

**Xestocis** Csy. 98-85

12997. *levetti* Csy. 98-85 Nfld. Can. Pa.  
 98. *davisi* Dury 17-16 Fla. Ind. Ia.  
 99. *miles* Csy. 98-85 S.I.  
 13000. *singularis* Dury 17-15 R.I.-Ala.  
 01. *opalescens* Csy. 98-86 Ohio-Ala.  
 02. *moznetti* Dury 17-16 Pa. O. Va.  
 \* Or.  
 04. *biarmata* Mann. 52-360 Alas. B.C.-Or.  
 — *bicarinatus* † Henshaw No. 5391  
 05. *quadridentatus* Dury 17-17 Mass.  
 06. *insolens* Csy. 98-86 Pa.  
 07. *castlei* Dury 17-17 Ohio

**Strigocis** Dury 17-19

13008. *opacicollis* Dury 17-19 O.N.J. Ala.

**Brachycis** Csy. 98-86

13009. *brevicollis* Csy. 98-87 N.Y. N. Ill. Ala.

**Plesiocis** Csy. 98-87

13010. *cribrum* Csy. 98-87 Cal. So. Cal.

**Sulcacis** Dury 17-20

13011. *lengi* Dury 17-21 Vt. Ohio, N.J.  
 12. *niger* Dury 17-21 So. Ill. Pa.

**Diphyllocis** Reit. 85-209

(*Maphoca* Csy. 00-165)

13013. *blaisdelli* Csy. 00-166 Cal.

**Ennearthron** Mellié 47-110

(*Entypus* Redt. 47-350)

13014. *transversatum* Kraus 08-79 Va. Fla. Tex.  
 15. *pallidum* Kraus 08-79 Fla.  
 16. *annulatum* Kraus 08-80 Cuba, Fla.?  
 17. *piceum* Csy. 98-88 Tex. La.  
 18. *thoracicornae* Ziegl. 44-270 Can.-Fla. Ind.  
 — *mellyi* Mell. 48-369 N.Am.  
 — *unicolor* Csy. 84-37 L.I.  
 — *thoracicus* † Dalla Torre 11-270  
 19. *oblongus* Blatch. 10-900 Ind.  
 20. *laminifrons* Csy. 98-89 La.  
 21. *grossulum* Csy. 98-89 So. Cal.  
 22. *californicum* Csy. 84-36 Cal.  
 23. *discolor* Csy. 98-89 Cal.  
 24. *compactum* Dury 17-22 Fla. Tex.  
 25. *convergens* Csy. 98-89 Cal. So. Cal.  
 26. *oregonus* Dury 17-23 Or.  
 27. *coloradense* Dury 17-23 Colo. N. Mex.  
 28. *pullulum* Csy. 98-90 Fla. Ala.  
 29. *unicorne* Csy. 98-90 Fla.  
 — *hirtus* Sturm 43-232 Am. Bor.  
 — *verrucosus* Sturm 43-232 Am. Bor.

**Ceracis** Mellié 48-375

13030. *sallei* Mell. 48-377 Can.-Tex. Ind.  
 31. *schæfferi* Dury 17-26 Tex.  
 32. *similis* Horn 94-391 L. Cal.  
 33. *bifoveatus* Dury 17-27 Ohio  
 34. *punctulata* Csy. 98-90 Fla. Ala.  
 35. *minuta* Dury 17-26 Fla.

**OROPHIINÆ**

Thoms. 63-195

**Octotemnus** Mellié 47-108

?*Orophius* Redt. 49-350

13036. *denudatus* Csy. 98-91 Vanc.-Cal.

**Octotemnus** Mellié

13037. *lævis* Csy. 98-91 R.I. Pa. Ind.  
 ?*pumicatus* Mell. 48-333 La.

\* The number 13003 was accidentally omitted.

## SCARABÆOIDEA

## SCARABÆIDÆ

## COPRINÆ

## SCARABÆINI

Harold 59-74; Horn 70; Blanchard 85

**Canthon** Hfsg. 17-38

13038. *nigricornis* (Say) 23-207 Mass.-Fla.  
Tex.Kan.Ga.  
a. *punctaticollis* Schffr. 15-50 Fla. [Ind.  
39. *ebenus* (Say) 23-208 Me.-Tex.Kan.  
Ariz.  
40. *depressipennis* Lec. 59-11 Ga. Fla.-Dak.  
41. *praticola* Lec. 59-10 Kan.Neb.Ariz.  
42. *probus* (Germ.) 24-98 Ga.Ky.-Fla.  
abrasus Lec. 59-10 Kan.  
43. *puncticollis* Lec. 66-381 N.Mex.Ariz.  
Cal.  
a. *integricollis* Schffr. 15-50 Tex.Ariz.  
44. *lecontei* Harold 68-110 Tex.N.Mex.  
45. *simplex* Lec. 57-41 Or.So.Cal.  
Ariz.  
a. *corvinus* Harold 68-129 Cal.Ariz.Colo.  
Utah  
b. *humeralis* Horn 70-46 So.Cal.Id.  
c. *militaris* Horn 70-46 Cal. [Vanc.  
46. *cyanellus* Lec. 59-10 Tex.-Mex.  
47. *vigilans* Lec. 58-16 Mich.Pa.-Tex.  
Colo.

**Canthon** Hfsg.

13048. *lævis* (Drury) 70-79 Atl.-Ariz.Ind.  
[Fla. So.Cal.  
hudsonias (Forst.) 81-3 S.C.  
obtusidens Ziegl. 44-45 Md.  
pilularius (L.) 58-349 N.Y.  
volvans (Fab.) 92-66 Fla.  
a. *viridescens* Horn 70-47 L.Cal.  
49. *obliquus* Horn 94-393 Mo. Kan. Ind.  
50. *chalcites* Hald. 43-304  
51. *humectus* Say 32-4  
a. *gagatinus* Harold 63-173 Ariz.-Guat.  
b. *indigaceus* Lec. 66-380 Ariz.  
52. *viridis* (Beauv.) 05-23 U.S.& Mex.  
obsoletus (Say) 23-208 Pa. [Ind. Fla.  
viridicatus (Say) 35-173  
53. *perplexus* Lec. 47-85 Tex. Ill.-Mex.  
Ind. So.Cal.

**Deltachilum** Esch. 22-37

13054. *gibbosum* (Fab.) 75-28 So.St.Fla.  
55. *scabriusculum* Bates 88-39 Tex.

**Megathopa** Esch. 22-34

13056. *yucateca* Harold 63-173 Mex. Tex.

## COPRINI

Horn 75; Blanchard 85; Schaeffer 06, 14

**Choeridium** Serv. 25-356

13057. *histeroides* (Web.) 01-37 Conn. Ind.  
capistratum (Fab.) 01-62 Pa.  
58. *lecontei* Harold 68-42 Fla. Ariz.

**Pinotus** Er. 47-108

- (*Brachycopris* Hald. 45-125)<sup>1</sup>  
13059. *carolinus* (L.) 67-545 Fla. Pa.& So.&  
S.W.St. Ind.  
60. *colonicus* (Say) 35-174 Tex. Mex.  
bituberculatus Harold 69-127  
— ?*texanus* Felsche 01-139

**Copris** Geof. 62-87

13061. *gopheri* Hub. 94-310 Fla.  
62. *minutus* (Drury) 73-78 Can.-Fla. Ind.  
ammon Fab. 81-24 [Tex.  
lar Fab. 87-13  
reflexus Panz. 94-7  
silenus Fab. 75-21  
63. *incertus* Say 35-175 Mex.  
a. *procius* Say 35-176  
64. *arizonensis* Schffr. 06-254 Ariz.  
65. *tullius* Oliv. 89-118 Can.-Tex. Ind.  
anaglypticus Say 23-204 [Fla.  
66. *inemarginatus* Blatch. 18-54 Fla.  
67. *remotus* Lec. 66-381 Tex. Mex.

**Copris** Geof.

13068. *mœchus* Lec. 54-222 Tex. Mex.  
So.Cal. Ariz.

**Phanæus** MacL. 19-124

13069. *pluto* Harold 63-164 Ariz. Mex.  
morio Lec. 63-36  
70. *quadridens* (Say) 35-176 Ariz. Mex.  
violaceus Lap. 40-81  
71. *difformis* Lec. 47-86 Tex. N.Mex.  
Fla.  
72. *carnifex* (L.) 67-546 Atl.St.-Colo.  
vindex MacL. 19-133 [Ind. Fla.  
73. *triangularis* (Say) 23-206 Mo. Kan. Tex.  
a. *torrens* Lec. 47-85 Mo. Ind.  
74. *igneus* MacL. 19-133 Ga. Fla.  
a. *nigrocyanus* MacL. i litt. Fla.  
75. *mexicanus* Harold 63-171 Ariz. Mex.

**Onthophagus** Latr. 07-141

13076. *coproides* Horn 81-79 Kan. Tex.  
77. *polyphemi* Hub. 94-311 Fla.  
78. *subæneus* Beauv. 05-105 Ind.  
79. *velutinus* Horn 75-140 L.Cal. Ariz.  
80. *hecate* Panz. 94-5 Can.-Fla. Tex.  
hastator Fab. 01-31 Mo. [Ind.  
latebrosus Fab. 01-34 S.C.  
obtectus Beauv. 05-2 S.C.  
sayi Cast. 41-87 S.C.

<sup>1</sup> *Brachycopris* apparently antedates *Pinotus*, but as Mr. Schwarz has informed me that *Holocephalus* Hope 1838 has also to be considered I have made no change.



**Onthophagus** Latr.

13081. *guatemalensis* Bates 88-73 Tex.  
 82. *orpheus* Panz. 94-5 Fla. N.Y. Wis.  
 83. *arizonensis* Schffr. 09-382 Ariz.  
 84. *janus* Panz. 94-5 E.U.S. Ct.Ind.  
     *canadensis* Fab. 01-34 [Fla.  
     *concinus* Cast. 40-87  
     *cervicornis* Kby. 25-565 Pa.  
     *protensus* Melsh. 46-134  
     *niger* Melsh. 46-134  
     a. *striatulus* Beauv. 05-92 E.U.S. Ind.  
     *scabricollis* Kby. 37-126  
     *castaneus* Melsh. 46-134  
 85. *nigrescens* Blatch. 16-94 Fla.  
 86. *pennsylvanicus* Har. 73-115 Can.-Fla. Tex.  
     Ind.

**Onthophagus** Latr.

13087. *cribricollis* Horn 81-76 Kan.-Tex. Ind.  
 88. *nuchicornis* (L.) 58-547 †Eur. N.S.  
     *rhinoceros* Melsh. 46-134 N.Y.N.J.Nfld.  
     Pa. N.B. R.I.  
     Sib.  
 89. *lecontei* Harold 68-115 Mex.-Ariz.  
 90. *tuberculifrons* Harold 73-115 N.Y.-Fla. Ind.  
 91. *anthracinus* Harold 76-104 Mex.-Tex.  
     Ariz.  
 92. *landolti* Harold 80-34 Tex.-S.Am.  
 93. *texanus* Schffr. 14-299 Tex.  
 94. *brevifrons* Horn 81-76 Kan. Tex.

**Oniticellus** Serv. 25-356

13095. *californicus* Horn 82-118 Cal.  
 96. *cubiensis* Cast. 41-92 Cuba, Fla.

**AEGIALIINÆ**

Horn 87; Schmidt 12

**Aegialia** Latr. 07-96

13097. *rufescens* Horn 87-99 L.Sup. Nev.  
     *rufa* || Lec. 78-610  
     *cylindrica* (Esch.) 22-11 Alas. Wash.  
     *lacustris* Lec. 50-225 L.Sup. Colo.  
     ? *exarata* Mann. 53-219 [Nfld.  
 13100. *blanchardi* Horn 87-99 Mass. N.C.  
     01. *pusilla* Horn 87-99 Wash.

**Aegialia** Latr.

13102. *conferta* Horn 71-294 Ind. Ill. Wash.  
     So. Cal. Ga.  
     So. Cal.  
     Mass.  
     Cal. So. Cal.  
     L.Sup. Mass.  
 03. *latispina* Lec. 78-611  
 04. *opifex* Horn 87-99  
 05. *crassa* Lec. 57-42  
 06. *spissipes* Lec. 78-611

**APHODIINÆ**

Horn 87; Schmidt 10

**APHODIINI****Aphodius** Ill. 98-15( *Teuchestes* Muls. 42-176)

13107. *fossor* (L.) 58-348 †Eur. Sib. Can.  
     N. Eng. N.Y.  
     Nfld. N.H.  
     Mich. Ia. Pa.

( *Diapterna* Horn 87-3)

08. *validus* Horn 70-112 H.B.T.  
 09. *hamatus* Say 23-277 Me.-Or.  
     N.Mex. Ind.  
     Fla.

*concaus* † Hald. 48-103*pinguis* Hald. 48-103*angularis* Lec. 50-225*hyperboreus* Lec. 50-225*omissus* Lec. 50-225*torpidus* Horn 70-114*sagittarius* Harold 60-615

- a. *occidentalis* Horn 70-114

( *Colobopterus* Muls. 42-165)

10. *erraticus* (L.) 58-345 †Eur. Sib.  
     M.St. Md.

*pensvallisensis* Melsh. 46-135

11. *hæmorrhoidalis* (L.) 58-348 †N.Y. N.J.  
     N.Y. N.J.

- a. *humeralis* Muls. 42-174

( *Aphodius* s. str.)

A.

12. *denticulatus* Hald. 48-104 Wy.-N.Mex.

13. *moquius* Fall 07-242 Ariz.

14. *conspersus* Horn 87-9 Cal.

**Aphodius** Ill.

B.

13115. *crassulus* Horn 70-118 Fla.-Tex.  
 16. *crassuloides* Fall 07-243 N.Mex.  
 17. *abusus* Fall 07-242 Tex.  
 18. *bidentatus* Schm. 06-201 Colo.  
     *bidens* || Lec. 78-453  
 19. *finetarius* (L.) 58-348 Nfld. †Eur.  
     Sib. Can-Tex.  
     Me. [Ind.  
     Wash.  
 20. *sigmoideus* VanD. 18-9 No. Cal. Alas.  
 21. *congregatus* Mann. 53-219  
     *arcticus* Harold 63-361  
 22. *aleutus* Esch. 22-27 Sib. Colo. Cal.  
     Alas.  
     Wash. Or.  
     N.Mex.  
 23. *putridus* (Hbst.) 89-160 †Eur. Sib. Atl.-  
     *foetidus* (Fab.) 92-40 [Colo. N.Mex.  
     *tenellus* Say 23-213  
 24. *duplex* Lec. 78-454 Colo.  
 25. *neotomæ* Fall 07-243 So. Cal.  
 26. *pectoralis* Lec. 57-41 Cal.-Alas.  
 27. *uricola* Melsh. 46-136 Nfld. Can.-  
     *curtus* Hald. 48-105 [Tex. Ind. Fla.  
     a. *aurelianus* Harold 63-375 So. St.  
 28. *sallei* Harold 63-336 Mex. Tex.  
 29. *anthracinus* Lec. 78-455 Utah, Ariz.  
 30. *arizonensis* Schffr. 07-61 Ariz.  
     C.  
 31. *granarius* (L.) 58-457 †Cosmop. Ind.

† Introduced.

**Aphodius Ill.**

- aterrimus Melsh. 46-136 Eur.Sib. So. Cal.  
 metallicus Hald. 48-105 U.S.&Can. [Ariz.  
 spretus Hald. 48-106  
 13132. vittatus Say 25-191 Atl.-Nev.Ariz. Ind.So.Cal. Colo.  
   a. cockerelli Leng 18-207  
     niger || Ckll. 88-6  
   b. nigromarginatus Ckll.88-6 Colo.  
 33. guttatus Esch. 23-97 Alas. Lab.  
   D.  
 34. lividus (Oliv.) 90-86 Fla.†So.St. W.I. Ariz.Ind. So.Cal.  
 35. vestiarius Horn 70-121 Fla.Eur.Sib.  
   E.  
 36. rugatus Schm. 07-202 So.Cal.  
   rugifrons || Horn 71-295  
   F.  
 37. obtusus Lec. 78-454 Colo.Wy.  
 38. consociatus Horn 87-21 Cal. So.Cal.  
 39. subaneus Lec. 57-41. Cal.So.Cal.  
 40. alternatus Horn 70-129 Mont.-So.Cal.  
 41. rotundiceps Fall 07-244 N.C.  
   G.  
 42. nevadensis Horn 70-121 Nev.No.Cal.  
 43. gentilis Horn 87-24 Cal.  
 44. cribratus Lec. 78-455 So.&No.Cal. Or.  
   H.  
 45. columbiensis Wickh.13-29 B.C.  
 46. opacus Lec. 72-193 Cal. Vanc.  
 47. lutulentus Hald. 42-304 M.&So.St.Fla.  
   corvinus Hald. 48-104 ♂  
 48. stupidus Horn 70-125 N.C. Ga.  
 49. lentus Horn 70-125 Fla.Pa.Ga.Ill. Mass. Ind.  
 50. decipiens Horn 87-28 Nev.  
   I.  
 51. explanatus Lec. 78-457 Colo.  
 52. umbricollis Fall 07-245 Tex.N.Mex.  
 53. rudis Lec. 78-458 Colo.  
 54. phaeopterus Lec. 78-456 Mont.Id.  
 55. brevicollis Lec. 78-455 Neb. [Wash.  
 56. depressiusculus Schm. 07-201 Nev.  
   marginatus || Lec. 78-456  
 57. ochreipennis Horn 71-295 So.Cal.  
 58. haldemani Horn 87-33 Tex.Kan.  
   politus || Horn 70-128  
 59. rubeolus Beauv. 05-90 Mass.Mo.Tex. [Ind.Fla.  
   copronymus Melsh.44-136  
 60. iowensis Wickh. 13-28 Iowa  
 61. campestris Blatch. 12-330 Fla.  
 62. stercorosus Melsh. 44-136 Atl.-Dak.Ind.  
 63. troglodytes Hub. 94-310 Fla. [Fla.  
 64. concavus Say 23-214 Ga.-Colo.Fla.  
   laevigatus Hald. 48-103  
 65. rubidus Lec. 57-41 Cal.Ariz. So.Cal.  
 66. militaris Lec. 58-65 Cal. Nev. So.Cal.  
 67. coquilletti Linell 96-722 So.Cal.  
 68. æmulus Horn 87-38 So.Ariz.  
 69. rubiginosus Horn 70-127 Ariz.

**Aphodius Ill.**

13170. consentaneus Lec. 50-255 Can.-N.Mex.  
 71. wolcottii Blatch. 10-932 Ind.  
 72. luteolus Horn 87-40 N.Mex.  
 73. phaleroides Horn 70-131 C.I. N.J.  
 74. knausi Fall 05-130 Kan.  
   kansanus Wickh. 05-169  
 75. larreae Horn 87-41 Tex. Ariz.  
 76. parvus Horn 87-42 E. Fla.  
 77. ægrotus Horn 70-127 Fla.N.C.  
 78. dentiger Lec. 58-65 S.W.Tex.Ariz.  
 79. coloradensis Horn 70-130 Colo.Ariz.  
 80. bicolor Say 23-212 Can.-Tex.Ind.  
 81. luxatus Horn 87-46 So.Cal.Ariz.  
 82. serval Say 37-167 M.St.-Tex.  
   steinheili Harold 69-100 [Ind.  
 83. unguatus Fall 01-254 So.Cal.  
 84. distinctus (Müll.) 76-53 †Eur.Atl.-  
   inquinatus (Hbst.) 54-6 Sib. [Colo.Ind.  
   maculipennis Melsh. 44-137  
 85. pardalis Lec. 57-41 So.Cal.Vanc.  
 86. leopardus Horn 70-124 Me.E.Can.  
 87. inutilis Horn 87-50 Cal.Or. [Nfld.  
 88. pumilio Schm. 07-201 N.Mex.  
   pumilus || Horn 87-50  
 89. terminalis Say 23-213 M.St.-Tex.  
 90. plutonicus Fall 07-245 N.Mex. [Ind.  
 91. cruentatus Lec. 78-456 Ariz. N.Mex.  
 92. rufipes (L.) 58-353 N.C.†Md.Pa.  
   depressus (Kug.) 92-262 Eur. Sib. †N.Y.?Eur.  
   K.  
 94. scabriceps Lec. 78-457 Colo.  
 95. longitarsis Fall 07-246 Tex. Man.  
 96. asellus Schm. 07-201 Tex.  
   nanus || Horn 87-55  
 97. acerbus Horn 87-56 Tex.  
   L.  
 98. rubripennis Horn 70-132 Can.Pa.Md.  
 99. subtruncatus Lec. 78-457 Colo.Neb.  
 13200. walshi Horn 70-132 Ariz.  
   01. femoralis Say 23-215 Ill.Kan.Ind.  
     Mass.-Tex. Ind.  
   02. prodromus (Brahm) 90-3 †Me.Can. Eur.  
   03. tenuistriatus Horn 87-60 S.W.Tex. [Sib.  
   M.  
 04. oblongus Say 23-215 Pa.-Colo.Ind  
   badipes Melsh. 44-135  
 05. sparsus Lec. 78-458 Cal.  
   blaisdelli Fall 05-129 Cal.  
 06. ovipennis Horn 70-133 Cal.  
 07. humeralis Lec. 78-458 Mich.Md.  
 08. dialytoides Fall 07-247 N.C. Mass.  
   \*  
 09. suspectus Mann. 11-107 Wash.  
   — cadaverinus Mann.43-261 Cal.  
   — innexus Say 37-177 Mex.  
   flavocinctus Harold 60-614 Cal.  
   — nigricans Westw. 43-93 Am.  
**Oxyomus** Cast. 40-98  
 13210. silvestris (Scop.) 63-5 †Eur.N.Y. Pa.  
   porcatus (Fab.) 75-20  
   opacifrons Horn 71-284

EUPARIINI

**Euparia** Serv. 25-357

13211. *castanea* Serv. 25-357

Fla. Ala. La.

**Atænius** Harold 67-100

13212. *inseulptus* Horn 87-70  
*sculptilis* ‡ Lec. 78-402

Fla.

13. *cylindrus* Horn 71-289  
*horni* Harold 74-19

N.C.-Fla.

14. *lecontei* Harold 74-20

D.C.-La. Ind.

15. *lucanus* Horn 71-288

L.Cal.

16. *abditus* (Hald.) 48-106

Fla.Mass.Ariz.

*attenuator* Harold 74-22

So.Cal. Ind.

a. *texanus* Harold 74-23

Tex. Ariz.

*confertus* Fall 09-162

L.Cal.

17. *desertus* Horn 71-289

Utah, Ariz.

18. *inops* Horn 87-73

So.Cal.

19. *leviventris* Horn 87-74

Ariz. Tex. Ind.

20. *imbricatus* (Melsh.) 44-136

Mass.Tex.Ind.

*sordidus* Harold 69-103

[Fla.]

21. *alternatus* (Melsh.) 44-147

Fla. Pa.-Tex.

22. *socialis* Horn 71-287

Ind.

23. *puncticollis* Lec. 68-66

Ga. La. Tex.

Tex.

**Atænius** Harold

13224. *wenzeli* Horn 87-77

N.J.-Fla.

25. *ovatus* Horn 71-286

Pa.-La. Fla.

26. *gracilis* (Melsh.) 44-137

Ind.Mass.-Fla.

27. *figurator* Harold 74-24

So.Cal. Ariz.

28. *robustus* Horn 71-285

Ga. La. Tex.

29. *oblongus* Horn 71-286

Wis. Mo. Kan.

30. *inquisitus* Horn 87-81

Cal.

31. *strigatus* (Say) 23-212

S.W.Tex.Fla.?

*spretulus* (Hald.) 48-106

Ga.-Colo. Fla.

32. *stercorator* (Fab.) 81-22

Fla.

33. *cognatus* (Lec.) 58-65

Fla. N.Eng.-

34. *californicus* Horn 87-84

Mex.Ariz. Ind.

35. *lobatus* Horn 71-287

So.Cal. Ariz.

36. *hirsutus* Horn 71-288

Ariz. L.Cal.

?*haroldi* Steinh. 72-556

Ariz. [So.Cal.

San Luis, Mex.

**Dialytes** Harold 69-101

13237. *truncatus* (Melsh.) 46-135

Can.-Md.

*corvinus* (Hald.) 48-104

38. *ulkei* Horn 75-141

Can.-Md.

39. *striatulus* (Say) 25-192

Can. Md. Ill.

*cribrosus* (Lec.) 50-225

PSAMMOBIINI

**Psammobius** Heer 41-531

(*Psammobius* ‡ auct.)

13240. *cruentus* Harold 67-282

Ga. Fla.

*bidens* Horn 71-293

41. *schwarzi* Linell 96-721

Fla.

42. *ægialioides* Hald. 48-107

N.Y.-Ga.

43. *quinqueplicatus* Horn 71-292

Ariz.Tex.Mex.

44. *interruptus* Say 35-178

Ind.M.St.

45. *cælatus* (Lec.) 57-42

Dak. Tex.

46. *desertus* Van D. 18-10

Cal So.Cal.

47. *hydropicus* Horn 87-97

So.Cal.

48. ?*clypeatus* (Say) 23-228

Ga.

49. ?*ambiguus* Fall 07-241

N.W.Terr.

50. ?*grundeli* VanD. 18-10

Tex.

Cal.

**Rhyssemus** Muls.

13252. *californicus* Horn 71-290

So.Cal. Ariz.

53. *sonatus* Lec. 81-77

Ga. Fla.

Ill. Kan. Colo.

Mont.

**Trichiorhyssemus** Clouet 01-15

13254. *riparius* (Horn) 71-290

Ariz.

*cælatus* (Lec.) 81-77

Wy. N.Mex.

**Pleurophorus** Muls. 42-312

13255. *cæsus* (Creutz) 96-35

Cosmop. Md.

*rugiceps* (Dury) 02-154

D.C. Ind.

56. *parvulus* Chev. 64-415

Ohio

*nanus* ‡ (Horn) 87-96

W.I. Mex.

Mass.Mich.

Cal.-Tex. Ariz.

So.Cal.

Can.D.C. Ind.

**Rhyssemus** Muls. 42-314

13251. *scaber* Hald. 48-107

E. & M.St.

57. *ventralis* Horn 87-92

OCHODÆINÆ

Horn 68, 76; Fall 09; Arrow 12

**Ochodæus** Serv. 25-360

13258. *pectoralis* Lec. 68-51

N.Mex. Ariz.

59. *gnatho* Fall 07-247

N.Mex. Ariz.

60. *simplex* Lec. 54-222

Tex.-Nev.

61. *planifrons* Schffr. 06-269

Ariz. [Ariz.

62. *ulkei* Horn 76-182

Nev.

63. *musculus* (Say) 37-178

Mich. Man.

*opacus* Lec. 68-51 ♀

[Kan. Ind.

*americanus* Westw. 52-66

64. *striatus* Lec. 54-222

Ariz. N.Mex.

65. *inarmatus* Schffr. 06-270

Ariz.

66. *kansanus* Fall 09-34

Kan. N.Mex.

67. *biarmatus* Lec. 68-51

Kan. Tex.

N.Mex. Ariz.

**Ochodæus** Serv.

13268. *peninsularis* Horn 95-224

L.Cal.

69. *californicus* Horn 95-224

So.Cal.

70. *præsidii* Bates 87-106

Mex. Ariz.

71. *repandus* Fall 09-36

Ariz. [N.Mex.

72. *nimius* Fall 07-248

N.Mex.

73. *frontalis* Lec. 63-76

Tex. (Fla.?)

*complex* Lec. 68-51

N.Mex.

74. *mandibularis* Linell 95-723

Ariz. N.Mex.

75. *sparsus* Lec. 68-51

N.Mex. Colo.

76. ?*estriatus* Schffr. 06-271

Cal. [Ariz.

— *duplex* Lec. 68-51

Tex.

## HYBOSORINÆ

Arrow 12

**Hybosorus** MacL. 19-120  
 13277. *illigeri* Reiche 53-88  
*carolinus* Lec. 48-84  
*arator* Ill. 03-210

So. Eur. So. St.  
 Asia, Africa

**Pachyplectrus** Lec. 74-53  
 13278. *lævis* Lec. 74-54

So. Cal. Ariz.

## GEOTRUPINÆ

Schaeffer 06; Boucomont 12

## BOLBOCERINI

**Bolboceras** Kby. 18-459  
 (*Bradycinetus* || Horn 71-334)  
 (*Bradycinetulus* Ckll. 06-242)

13279. *horni* Rivers 86-61 Cal.  
 80. *minor* Linell 95-723 Tex.

(*Amechamus* Horn 70-42)  
 81. *fossatus* (Hald.) 53-362 Tex. (Mo.?)  
 82. *ferrugineus* (Beauv.) 05-90 Fla.  
*furcicollis* Cast. 40-104  
 83. *serratus* Lec. 54-80 Tex. Ariz.  
 a. *peninsularis* Schffr. 06-249 L. Cal. [So. Cal.]  
 84. *schaefferi* Boucm. 10-347 Ariz. L. Cal.  
*carinatus* †, Schffr. 06-249

**Odontæus** Klug 43-37

13285. *corniger* (Melsh.) 44-138 M. & C. St. Ind.  
 Fla.

86. *filicornis* (Say) 23-211 M. & C. St. Ind.  
 87. *obesus* Lec. 59-282 Cal. [Fla.]

**Bolbocerosoma** Schffr. 06-254

13288. *farcetum* (Fab.) 75-14 Atl.-Colo. Ind.  
*cephus* (Fab.) 75-18 [Fla.]

a. *tumefactum* (Beauv.) 05-91

**Eucanthus** Westw. 52-26

13289. *lazarus* (Fab.) 75-11 Atl.-Colo. Ind.  
*melibæus* (Fab.) 92-20 [Fla. Ariz.]

## GEOTRUPINI

Jekel 65; Horn 68; Blanchard 88; Boucomont 12

**Geotrupes** Latr. 96-6

(*Anoplotrupes* Jek. 65-525)  
 13290. *balyi* Jek. 65-617 Conn. E. St.

*similis* Jek. 65-617 ♀  
 91. *horni* Blanch. 88-107 Mass. D. C.  
 N. C.

(*Pelotrupes* Blanch. 88-105)  
 92. *chalybeus* Lec. 78-402 Fla.

(*Cnemotrupes* Jek. 65-587)  
 93. *blackburni* (Fab.) 81-20 U. S. Ind. Fla.  
*excrementi* Say 23-210 [Conn.]  
*conicollis* Jek. 65-591 N. Am.

a. *jekeli* Horn 68-317 Conn.-Fla.  
 94. *egeriei* Germ. 24-114 Mass.  
*lecontei* Jek. 65-592 ♀ Cal.

95. *occidentalis* Horn 80-144 E. U. S. Ind.  
 96. *opacus* Hald. 53-362 Tex.  
*chevrolati* Jek. 65-595

**Geotrupes** Latr.

*haldemani* Jek. 65-593 N. Am.  
 13297. *ulkei* Blanch. 88-106 Va.

(*Onychotrupes* Jek. 65-605)  
 98. *semiopacus* Jek. 65-612 N. Am. Conn.  
*blackburni* † Melsh. 44-139

*melsheimeri* Jek. 65-613 ♀ N. Am.  
*ovalipennis* Jek. 65-614 ♀

99. *splendidus* (Fab.) 75-18 E. U. S. Ind. Fla.  
*blackburni* † Beauv. 05-75 [Conn.]  
*gilnicki* Jek. 65-608 ♀ Haiti

*starki* Jek. 65-609 ♀ N. Am.  
*miarophagus* Say 23-210

a. *mixtus* Horn 68-316

(*Mycotrupes* Lec. 66-381)

13300. *lethroides* Westw. 37-256 So. St.  
*retusus* Lec. 66-381 N. C. La. Fla.  
*aeneus* Felsche 09-765

PLEOCOMINÆ<sup>1</sup>

Horn 88; Arrow 12

**Pleocoma** Lec. 56-24

13301. *rickseckeri* Horn 88-5 Cal. (Sylvania)  
 02. *fimbriata* Lec. 56-24 Cal. (Eld.)  
 Fresno Co.)

63. *puncticollis* Rivers 89-17 So. Cal. (Cuya-  
 maca Mts.)

04. *australis* Fall 11-65 Cal. (San  
 Gabriel Mts.)

05. *behrensi* Lec. 74-83 Cal.  
 (Marin Co.)

06. *conjungens* Horn 88-7 Cal. (Sta. Cruz)  
 07. *badia* Fall 17-15 So. Cal.

**Pleocoma** Lec.

13308. *hirticollis* Schauf. 70-51 Cal. (Nev.  
 City)

09. *hoppingi* Fall 06-394 Cal. (Kaweah)

10. *ulkei* Horn 88-9 Utah  
 11. *staff* Schauf. 70-50 Cal.

*adjuvans* Cr. Check List 74  
*edwardsi* Lec. 74-83

**Acoma** Csy. 89-165

13312. *brunnea* Csy. 89-167 Tex. Ariz.

<sup>1</sup> The position of this group is disputed. Some authors place it in Melolonthinæ. See Proc. Ent. Soc. Wash. I, 32. *Acoma* has, in particular, been placed near *Podalasia*.



## GLAPHYRINÆ

Arrow 12

**Amphicoma** Latr. 07-118  
(*Lichnanthe* Burn. 44-26)  
(*Dasydera* Lec. 61-345)

13313. lupina (Lec.) 56-288  
14. ursina (Lec.) 61-345  
15. vulpina Hentz 26-374

N.Eng.-Pa.  
Cal. So. Cal.  
N.H.N.Eng.-  
N.Y.N.C.Ct.

**Amphicoma** Latr.

13316. edwardsi (Horn) 70-77

17. canina (Horn) 64-167  
18. cooperi (Horn) 67-164  
19. rathvoni (Lec.) 63-76

Nev.Or.Wash.  
So. Cal.  
So. Cal. Nev.  
Or. [Or. Wash.  
Nev. Cal.  
Wash.

## ACANTHOCERINÆ

Arrow 12

**Cloëotus** Germ. 43-129

13320. aphodioides (Ill.) 00-109  
latipes (Germ.) 24-114  
splendidus (Say) 35-180  
lævistriatus (Cast.) 40-109

21. globosus (Say) 35-179  
puncticollis (Germ.) 43-140

Fla. Ga. Tex.  
Mex. Ind.

N.Y. Ala. Mex.  
[Ind. Fla.]

**Acanthocerus** MacL. 19-136

(*Sphaeromorphus* Germ. 43-111)

13322. æneus MacL. 19-137  
?volvox Er. 43-123

Fla.  
Ga.

TROGINÆ<sup>1</sup>

Leconte 54; Horn 74; Fall 07; Arrow 12

**Glaresis** Er. 48-925

13323. ecostata Fall 07-23  
24. phoenicis Fall 07-24  
25. inducta Horn 85-117  
26. mendica Horn 85-117

So. Cal.  
Ariz.  
S.W. Tex.  
Ariz.

**Trox** Fab. 75-31

(*Omorgus* Er. 48-932)

13327. scutellaris Say 23-238  
a. texanus Lec. 54-214  
b. suturalis Lec. 54-214  
c. umbonatus Lec. 54-214

28. scabrosus Beauv. 05-175

29. monachus Hbst. 90-25

tuberculatus || Beauv. 05-175  
pustulatus Lec. 54-215

30. asper Lec. 54-215

31. suberosus Fab. 75-31

crenatus Oliv. 90-7  
denticulatus † Beauv. 05-176  
alternatus Say 35-179

punctatus † Lec. 54-215

32. punctatus Germ. 24-113

a. morsus Lec. 54-216

b. integer Lec. 54-216

c. tessellatus Lec. 54-216

33. tuberculatus (DeG.) 74-318

serrulatus Beauv. 05-176

canaliculatus Say 24-278

Kan. Tex. N.  
[Mex. Ariz.]

Atl. to Mo.  
Ind. Fla.

So. St.-Kan.  
Tex. Ind. Fla.

Fla. So. St. Kan.  
Ind. Tex.

U.S. & Can.  
Ind.

So. Cal. Fla.  
[Ariz.]

So. Atl. St.-  
L. Cal. Ariz.  
[So. Cal.]

Ariz.  
Ariz.

Pa. Kan. Ariz.  
[Ind.]

**Trox** Fab.

13334. gemmulatus Horn 74-8

35. sonoræ Lec. 54-211

alternans || Lec. 54-212  
lecontei Harold 72-156

36. erinaceus Lec. 54-212

37. capillaris Say 23-238

38. unistriatus Beauv. 05-175  
porcatus Say 25-193

39. sordidus Lec. 54-211

40. insularis Chev. 64-416  
foveicollis Harold 72-181

41. terrestris Say 25-192

42. æqualis Say 32-5

43. fascifer Lec. 54-213

44. scaber (L.) 67-573

variolatus Melsh. 46-138

45. atrox Lec. 54-214

46. laticollis Lec. 54-213

47. striatus Melsh. 46-137

So. Cal.  
Kan. Tex. Ariz.

Fla. N. J. Ga.  
Okla. Ind.

Can.-N. Mex.  
Ind.

Can.-Ga. Ind.

Can. Ga. Kan.  
Ind.

Cuba, Fla.  
Ill. Mo. Kan.

Ind.  
N. J.-Fla. Ohio

Ind.  
Can.-La. Ind.

Cal.  
Cosmop. Ind.

Fla.  
So. Am. Eur.

Asia  
Colo. Kan. Ill.

Ind. So. Cal.  
N. Y. [Ariz.]

Pa.

## MELOLONTHINÆ

Leconte 56; Dalla Torre 12

CHASMATOPTERINI

**Oncerus** Lec. 56-283

13348. floralis Lec. 56-284

Cal. So. Cal.

**Oncerus** Lec.

13349. convergens Horn 94-394

L. Cal.

<sup>1</sup> This subfamily should probably be raised to family rank.

**Podolasia** Harold 69-122  
(*Lasiopus* † Lec. 56-282)  
13350. ferruginea (Lec.) 56-283 Tex.

**Chnaunanthus** Burm. 44-31  
13351. palmeri Horn 94-393 Utah

**Chnaunanthus** Burm.  
13352. discolor Burm. 44-32 Mex. & L. Cal.

**Pseudacratus** Dalla Torre 12-7  
(*Acratus* † Horn 67-165)  
13353. flavipennis Horn 67-166 Ariz.

## SERICINI

Leconte 56; Brenske 97, 02

**Serica** MacL. 19-146  
(*Camptorhina* Kby. 37-128)  
(*Stilboleumia* Harris 26-6)

A.  
13354. vespertina (Gyll.) 17-180 M.S.E.St. Ind.  
atracapilla (Kby.) 37-129 [Fla.  
55. georgiana Leng 11-214 Ga.  
56. evidens Blatch. 19-153  
carinata || Blatch. 10-957 Ind.  
57. intermixta Blatch. 10-957 Ind.  
58. texana Lec. 56-274 Tex.  
59. atratula Lec. 56-274 Tex.  
60. serotina Lec. 56-275 Cal.

B.  
61. iricolor (Say) 24-246 M.St.Fla.  
62. fimbriata Lec. 56-275 So. Cal.  
63. tristis Lec. 50-226 L. Sup.  
64. sericea (Ill.) 02-75 N. Am. M. & S.  
St. Ind. Fla.

**Serica** MacL.  
chrysomelina (Gmel.) 88-1566  
?variabilis (Fab.) 76-210  
parallela Csy. 84-176 N.J.  
13365. curvata Lec. 56-276 Kan. Ariz.  
66. elongatula Horn 70-77 Cal. So. Cal.  
porcula Csy. 84-177 Ariz.  
67. mixta Lec. 56-276 So. Cal.  
68. alternata Lec. 56-276 So. Cal.  
69. anthracina Lec. 56-276 Or.  
crassata Walk. 66-323 Vanc.  
70. frontalis Lec. 56-276 Or.  
71. valida Harold 69-123 Cal.  
robusta † Lec. 56-276  
72. trociformis Burm. 44-179 N. Am. M. & S.  
trogliformis (Uhler) 55 115 [St. Ind.  
?aphodiina (Billb.) 20-386  
73. pilifera Horn 94-397 L. Cal.  
— parvula Blanch. 50-82 N. Am.

## LIPARETRINI

**Hypotrichia** Lec. 62-137  
13374. spissipes Lec. 62-137 Fla.

## MELOLONTIINI

**Alobus** Lec. 56-273  
13375. fulvus Lec. 56-273 N.Y.  
**Diplotaxis** Kby. 37-129  
(*Orsonyx* Lec. 56-265)  
13376. sordida (Say) 25-197 Me.-Ga. Mich.  
castanea Burm. 55-262 [Ind.  
77. rugosoides Schffr. 07-61 N.H. N.C.  
78. mimosæ Fall 09-22 So. Ariz.  
79. popino Csy. 85-179 So. Ariz.  
80. cribrulosa Lec. 56-270 Tex. [N. Mex.  
81. arizonica Schffr. 07-63 So. Ariz.  
82. bowditchi Fall 09-25 Mo.  
83. villosa Fall 09-26 Tex.  
84. puberula Lec. 63-80 Tex. Ariz.  
85. brevisetosa Linell 96-400 Tex.  
86. muricata Schffr. 07-62 Tex.  
87. hispida Fall 09-29 N. Mex.  
88. sparsesetosa Schffr. 07-63 Tex.  
89. knausi Schffr. 07-64 Nev. Utah,  
90. fissilabris Fall 09-32 So. Ariz. [Ariz.  
91. schæfferi Fall 09-32 Tex.  
92. mentalis Fall 09-33 Tex. N. Mex.  
93. conformis Fall 09-34 Colo. No. Ariz.  
94. residua Fall 09-34 Id. B.C.  
95. tenebrosa Fall 09-35 Neb.-Wash.  
96. costulata Fall 09-36 Ariz.  
97. brevicollis Lec. 56-267 Vanc.-Ariz.  
nigropicea (Walk.) 66-322  
98. semifoveata Fall 09-38 So. Ariz.  
99. parvicollis Fall 09-38 Colo. N. Mex.  
13400. levicoxa Fall 09-39 Utah-Cal.

**Diplotaxis** Kby.  
13401. haydeni Lec. 56-272 N. Mex.-Mont.  
innocia Lec. 56-273  
02. dentella Fall 09-41 Ariz.  
03. insignis Lec. 61-346 Utah  
04. bellfragei Fall 09-43 Tex. Utah  
a. sinuata Fall 09-44 N. Mex. Utah  
05. atlantis Fall 09-44 N.H.-Va.  
06. sierræ Fall 09-45 Cal. Nev.  
07. parallela Fall 09-46 N. Mex. Colo.  
08. obscura Lec. 59-9 Dak. Alb.-  
consequens (Walk.) 66-322 Vanc. [Colo.  
a. prominens Fall 09-47 Colo. Utah,  
b. compacta Fall 09-48 Utah [N. Mex.  
09. tristis Kby. 37-130 54° N.S.-Mich.  
corpulenta Burm. 55-263 [Ariz.?  
10. liberta (Germ.) 24-123 Mass.-Ga.  
mœsta (Say) 25-197  
georgiæ Blanch. 50-171  
11. subcostata Blanch. 50-271 Pa. Fla. Tex.  
castanea Burm. 55-262  
12. rufa Linell 95-725 Ga. Fla.  
13. frontalis Lec. 56-268 Ga. S.C. Fla.  
14. excavata Lec. 56-267 S.C. Ga. Fla.  
15. densicollis Fall 09-52 S.C. [La.  
16. subangulata Lec. 56-271 So. Cal. Or.  
Kan. Cal. B.C.  
a. californica Schffr. 07-66 Cal.  
17. atratula Lec. 56-270 N. Mex. Ariz.  
18. connata Schffr. 05-158 So. Ariz.  
19. macronycha Fall 09-55 N. Mex. Ariz.  
20. pacata Lec. 56-272 Ariz. So. Cal.

**Diplotaxis** Kby.

13421. fimbriata Fall 09-56 Cal.  
 22. brevidens Lec. 56-272 Ariz.  
 23. fossipalpa Fall 09-57 Ariz.  
 24. illustris Fall 09-58 Ariz.  
 25. beyeri Schffr. 07-66 Tex.  
 26. sulcatula Fall 09-60 Tex. N.Mex.  
 27. mœrens Lec. 56-268 Ariz.  
 28. punctipennis Lec. 56-268 So. Cal. Ariz. )  
 29. corvina Lec. 56-272 So. Cal. Ariz. Utah, Cal.  
 30. carbonata Lec. 56-270 Tex.  
 31. rufiola Fall 09-63 Ariz. So. Cal.  
 32. acerba Fall 09-64 Neb.-Ariz.  
 33. ingenua Fall 09-65 N.Mex. Colo.  
 34. planidens Fall 09-65 Tex. [Ariz.  
 35. ambigua Fall 09-66 Ariz.  
 36. cephalotes Fall 09-67 Ariz.  
 37. marginicollis Fall 09-67 So. Ill.  
 38. pubipes Schffr. 07-65 Ariz. N.Mex.  
 39. trementina Fall 09-69 Tex.  
 40. punctulata Horn 94-397 N.Mex. Ariz.  
 41. peninsularis Fall 09-70 L. Cal.  
 42. anxius (Lec.) 56-266 L. Cal.  
 43. anthracina Fall 09-71 Ariz. Utah,  
 44. maura Fall 09-72 L. Cal. [So. Cal.  
 45. pinguescens Fall 09-72 Tex.  
 46. frondicola (Say) 25-198 N.J. Neb. Tex.  
 47. testacea Fall 09-73 Ind.  
 48. lengi Fall 09-74 Kan. Neb.  
 49. thoracica Fall 09-75 [Colo.  
 50. arcuata Fall 09-75 La. Tex. Okla.  
 51. dubia Lec. 56-269 Tex.  
 52. curvaticeps Fall 09-77 Ariz.  
 53. bidentata Lec. 56-271 Tex.  
 54. abnormis Fall 09-78 Ga. Fla. N.J.  
 55. harperi Blanch. 50-171 N.Mex. Ariz.  
 56. texana Lec. 56-268 N.Y. Fla. Tex.  
 57. languida Lec. 78-403 Tex. [Ind.  
 58. pumila Fall 09-82 Fla.  
 59. tarsalis Schffr. 07-64 Ariz. N.Mex.  
 60. polita Fall 09-83 Ariz.  
 61. errans Fall 09-84 L. Cal.  
 62. truncatula Lec. 56-269 Tex.  
 consors Lec. 56-269 Kan. Tex.  
 morula Lec. 56-270 [N.Mex.  
 63. punctata Lec. 56-270 Tex. N.Mex.  
 64. levicula Csy. 84-178 Ariz.  
 65. chiricahuæ Fall 09-86 Ariz.  
 66. levicosta Fall 09-87 N.Mex.  
 67. confusa Fall 09-88 L. Cal.  
 68. anea Blanch. 50-172 Ariz.  
 pauperata Burm. 44-16 Tex. & Mex.  
 simplex Blanch. 50-172 ♀ Mex.  
 69. misella Fall 09-91 Ariz.  
 70. tenuis Lec. 56-271 So. Cal.  
 punctatorugosa Blanch. 50-171 Ga.  
 - frondicola || Blanch. 50-171

**Diazus** Lec. 59-9

13471. rudis Lec. 59-10 Kan.

**Phyllophaga**<sup>1</sup> Harris 26-6

Smith SS; Horn 87; Glasgow 16

**Phyllophaga** Harris

- (*Lachnosterna* Hope 37-99)  
 (*Endrosa* Lec. 56-234)  
 (*Gynnis* Lec. 56-262)  
 (*Ancylonycha* Blanch. 45-216)  
 (*Trichestes* Blanch. 50-141)  
 I.  
 ( *Tostegoptera* Blanch. 50-449)  
 13472. lanceolata (Say) 23-242 Kan.-Tex.  
 Colo. N.Mex.  
 II.  
 (*Eugaster* Lec. 56-233)  
 73. epigæa Wickh. 03-71 Tex.  
 74. cribrata Lec. 53-231 Tex.  
 75. ventricosa Lec. 53-440 Tex.  
 76. æqualis Lec. 53-440 Tex.  
 ?exorata Horn ♀ 87-278  
 76. farcta Lec. 56-238 Tex.  
 III.  
 77. torta Lec. 56-239 Tex. N.Mex.  
 78. hamata Horn 87-220 Tex.  
 IV.  
 79. latifrons Lec. 56-241 Fla.  
 80. ?generosa Horn 87-222 Tex.  
 81. georgiana Schffr. 09-382 Ga.  
 82. prætermissa Horn 87-223 La.  
 definita Sm. 88-501 S.C. Kan. Ky.  
 83. prununculina (Burm.) 55-360 Ga. Fla.  
 cerasina Lec. 56-241  
 84. elongata Linell 96-725 Fla.  
 85. parva Linell 96-726 Fla. ?  
 86. glaberrima (Blanch.) 50-136 Pa. Fla. Ill. Ky.  
 Del. N.J.  
 87. ephilida (Say) 25-196 Ind. Can.-Fla.  
 burmeisteri Lec. 56-242 [Tex.  
 88. uniformis (Blanch.) 50-133 N.C.  
 carolina Fall 12-43 So. Ill.  
 89. forbesi Glasgow 16-378 Ark. Ala.  
 90. arkansana Schffr. 06-257 Ala.  
 lenta Fall 08-162  
 V.  
 91. longitarsis (Say) 23-241 Ind. Ill. Mont.  
 92. frontalis Lec. 56-239 [N.Mex.  
 93. clemens Horn 87-144 (?N.J.) Fla.  
 dispar ‡ Lec. 56-240 [Tex.  
 VI.  
 94. dispar (Burm.) 55-361 Fla.  
 boops Horn 87-284 No. Ga. Fla.  
 95. debilis Lec. 56-262  
 VII.  
 96. gracilis (Burm.) 55-361 Ind. Can. N.C.  
 volvula (Lec.) 56-235 [Tex.  
 inana Lec. 56-242  
 97. futilis Lec. 50-226 Can. Va. Kan.  
 gibbosa (Burm.) 55-324 [Ind.  
 sericornis Lec. 56-247  
 decidua Lec. 56-246  
 98. hirtiventris Horn 87-231 Tex.  
 99. congrua Lec. 56-243 N.Y. Mo. Tex.  
 1500. postrema Horn 87-233 Fla.  
 01. prunina Lec. 56-251 Ind. Mich.  
 Kan. Ala. Tex.  
 pruinosa || (Melsh.) 46-140  
 fraterna ‡ (Burm.) 55-332

<sup>1</sup> All author's names except those of Glasgow and Harris should be in parentheses.

**Phyllophaga Harris**

- VIII.  
13502. calceata Lec. 56-250 Tex.
- IX.  
03. crassissima (Blanch.) 50-133 N.Y.-Tex.  
obesa Lec. 56-251  
robusta Lec. 56-257 ♀  
?generosa Horn 87-222 Tex.  
04. subpruinosa Csy. 84-38 Fla. Pa. L.I.  
05. errans Lec. 59-283 Nev. Or.  
06. inversa Horn 87-241 Ind. Ill.-Tex.  
07. bipartita Horn 87-242 Va.  
Mont.-Tex.  
08. micans (Knoch) 01-77 La.  
Ind. Mass.-La.  
09. diffinis (Blanch.) 50-138 Fla. Ky. [Fla.  
comans Burm. 55-358 Ga. S.C. Fla.  
soria Lec. 56-246  
rufiola Lec. 56-256  
10. vehemens Horn 87-244 Kan. Ind.  
11. fusca (Froelich) 92-99 Ind. H.B.T.-  
fervens (Gyll.) 17-74 [Ga.-Cal. Nfld.  
12. ulkei Sm. 88-94 Tenn.-Fla.  
13. quadrata Sm. 88-94 Fla.  
14. horni Sm. 88-95 Ind. D.C.-Ohio  
15. fervida (Fab.) 81-36 Ind. D.C. N.Y.  
quercina (Knoch) 01-74 N.J. Mo. Ia.  
arcuata Sm. 88-183 [Ga.  
16. anxia Lec. 50-226  
brevicollis (Blanch.) 50-132  
puncticollis (Blanch.) 50-133  
cephalica Lec. 56-245  
uninotata Walk. 66-323  
dubia Sm. 88-183 Ind. Mass.-  
Tex.-Cal.  
insperata Sm. 89-93 N.J. Ill.  
17. alpina Linell 97-726  
drakei Kby. 37-133  
consimilis Lec. 50-226  
grandis Sm. 88-181 Ind. N.S.-Tex.  
18. karlsioei Linell 98-400 Ark.  
\* \*  
19. barda Horn 87-248 N.C.  
20. marginalis Lec. 56-250 Ind. N.Y.-Wis.  
21. spreta Horn 87-250 Md. Ia. [Ga.  
22. fraterna Harris 42-29 Ind. Me.-Ia.  
N.C. Fla.  
cognata Burm. 55-323 N.Y. N.J. N.C.  
La. Neb.  
23. forsteri Burm. 55-325 N.Y. N.J.-  
semicibrata Lec. 56-247 Ga.? [Conn.  
hugubris Lec. 56-248  
lutescens Lec. 56-249  
politula Horn 87-248  
nova Sm. 89-95 ?  
Ind. N.Y. D.C.  
N.C.  
\*\*\*  
24. infidelis Horn 87-253 Ga.-Fla.  
25. luctuosa Horn 87-254 S.C. Fla.-La.  
26. corrosa Lec. 56-249 Ill. Tex. Dak.  
affinis Lec. 56-252 [Minn.  
27. scitula Horn 87-256 Tex.  
28. knochi (Gyll.) 17-75 Mass.-Ga.  
Kan. Tex.  
29. profunda (Blanch.) 50-132 Tex. D.C. Va.  
biimpressa Sm. 89-97 Kan. [La.  
grandior Linell 97-727 La.

**Phyllophaga Harris**

13530. rugosa (Melsh.) 46-140 Mass.-Colo.-  
31. rugosoides Linell 97-728 L.I. [Tex. Ind.
- X.  
32. hirsuta (Knoch) 01-78 Mich.-N.C.  
33. longispina Sm. 89-97 S.C. Mich.  
34. implicita Horn 87-262 Ind. Can.-La.  
minor Linell 97-728 Kan. [Minn.  
35. balia (Say) 25-194 Ind. M.St.-Ill.  
comata Burm. 55-337  
36. villifrons Lec. 56-255 Ind. Can.-Ia.  
hirticeps Lec. 56-255 ♀ Ga.? [Va.  
37. nitida Lec. 56-256 Ga.-Pa.  
limula Horn 87-264 H.B.T.-Ill.  
innominata Sm. 89-98
- XI.  
38. hirticula (Knoch) 01-79 Ind. Atl.-Tex.  
hirsuta † Say 23-243  
39. delata Horn 87-267 Ky.-Ind.  
40. ilicis (Knoch) 01-75 Ind. N.Y. Ga.  
porcina Hentz 30-256 [Ill. Conn.  
fimbriata Burm. 55-326  
ciliata Lec. 56-253 Wis. Ill. Mo. Ga.  
41. subtonsa Lec. 56-254 N.Y.
- XII.  
(? *Holotrichia* Hope 37-99)  
42. æmula Horn 87-271 No. Ga. Fla.  
43. arcta Horn 87-271 Tex.  
44. crenulata (Frøel.) 92-94 Ind. Mass.-  
georgicana (Gyll.) 17-77 [Okla. Fla.  
45. albina (Burm.) 55-328 Ind. Miss.  
46. vetula Horn 87-274 Ariz. N.Mex.  
47. rubiginosa Lec. 56-259 Kan. Tex.  
48. parvidens Lec. 56-259 Ga. Fla. (Tex.?)  
49. pygidialis Schffr. 06-257 Fla.  
50. lobata Fall 08-163 Ariz.
- XIII.  
51. submucida Lec. 56-260 W. Tex.  
52. glabricula Lec. 56-260 Kan. Tex.  
53. fucata Horn 87-278 So. Ariz.  
54. ?exorata Horn 87-278 Tex.
- XIV.  
55. ignava Horn 87-280 Tex. N.Mex.
- XV.  
56. quercus (Knoch) 01-72 M.St. Ga. Fla.  
57. inepta Horn 87-282 Ohio  
58. affabilis Horn 87-283 Kan.  
59. clypeata Horn 87-145 Ga. Fla.  
integra || Lec. 56-258  
60. ecostata Horn 87-284 S.W. Tex.
- XVI.  
61. crinita (Burm.) 55-359 Tex. Mex.  
glabripennis Lec. 56-260  
62. antennata Sm. 89-99 Tex.  
63. tristis (Fab.) 81-39 Fla. Ind. Atl.-  
pilosicollis (Knoch.) 01-85 [Wash.  
crinita † Lec. 56-261  
64. lenis Horn 87-287 Ariz. So. Cal.
- XVII.  
65. heterodoxa Horn 87-289 So. Ariz.  
66. latidens Schffr. 06-258 Ariz.
- XVIII.  
67. tusa Horn 87-290 Tex.  
68. maculicollis Lec. 63-76 L. Cal.  
69. nitidula Lec. 63-77 L. Cal.
- longicornis Blanch. 50-134 N. Am.?



**Listrochelus** Blanch. 50-141

13570. *disparilis* Horn 78-141  
 71. *flavipennis* Horn 85-123  
 72. *puberulus* Lec. 63-78  
 73. *carminator* Horn 94-398  
 74. *scoparius* Lec. 56-264  
 75. *gracilis* Horn 85-123  
 76. *densicollis* Lec. 63-77  
 77. *mucoreus* Lec. 56-263  
 a. *texanus* Lec. 56-263  
 78. *pulcher* Linell 95-730  
 79. *obtusus* Lec. 56-264  
 80. *opacicollis* Horn 78-145  
 81. *tarsalis* Schffr. 08-319  
 82. *sociatus* Horn 78-146  
 83. *knausi* Schffr. 07-67  
 84. *timidus* Horn 78-146  
 85. *falsus* Lec. 56-264  
 86. *fimbripes* Lec. 56-264  
 87. *senex* Horn 78-141

Colo. N.Mex.  
 Ariz. [Ariz.  
 L.Cal.  
 L.Cal.  
 Ariz.  
 Ariz.  
 L.Cal.  
 L.Cal. So. Cal.  
 Ariz.  
 Tex.-So. Cal.  
 Tex.  
 Kan.  
 Ariz. N.Mex.  
 Ariz. [Utah.  
 Nev. Id. Or.  
 Utah  
 Ariz.  
 Kan. Colo.  
 N.Mex.  
 Kan. Colo.  
 Tex. [N.Mex.

**Phytalus** Er. 47-658

13588. *robustus* Horn 85-119  
 89. *cephalicus* Horn 85-120  
 90. *pallidus* Horn 85-120  
 91. *vexatus* Horn 85-120  
 92. *debilis* Horn 85-120  
 93. *georgianus* Horn 85-120  
 94. *cavifrons* Linell 95-729

N.Mex. Ariz.  
 Ariz.  
 Ariz.  
 Tex.  
 Ariz.  
 Ga.  
 Tex.

**Polyphylla** Harris 42-30

(Macranoxia Cr. 73-61)

13595. *cavifrons* Lec. 54-222  
 96. *squamicauda* Csy. 14-324  
 a. *molesta* Csy. 14-324  
 97. *verecunda* Csy. 14-325  
 98. *hammondi* Lec. 56-228  
 99. *oblita* Csy. 14-326  
 a. *impigra* Csy. 14-326  
 13600. *subvittata* Lec. 56-229  
 a. *bisinuata* Csy. 14-327  
 01. *sejuncta* Csy. 14-328  
 02. *proba* Csy. 14-329  
 03. *diffusa* Csy. 14-329  
 04. *pimalis* Csy. 14-330  
 05. *opposita* Csy. 14-330  
 06. *adusta* Csy. 14-331  
 07. *diffracta* Csy. 89-17  
 08. *fuscula* Fall 08-161  
 09. *modulata* Csy. 14-333  
 10. *crinita* Lec. 56-230  
 a. *nigra* Csy. 14-334  
 b. *mystica* Csy. 14-334  
 11. *incolumis* Csy. 14-335  
 a. *relicta* Csy. 14-336

Mex. Ariz.?  
 Tex.  
 N.Mex.  
 N.Mex.  
 Kan. Ill. Ariz.?  
 Tex.  
 N.Mex.  
 Tex.  
 Tex.  
 N.Mex.  
 Ariz.  
 Ariz.  
 Ariz.  
 Or.?  
 N.Mex.  
 N.Mex.  
 Ariz.  
 Or.  
 Wash. Or. So.  
 Wash.? [Cal.  
 Or.  
 Cal.  
 Cal.

**Polyphylla** Harris

- b. *robustula* Csy. 14-336  
 13612. *rugosipennis* Csy. 14-337  
 13. *lævicauda* Csy. 14-338  
 14. *arguta* Csy. 14-339  
 15. *sobrina* Csy. 14-339  
 16. *latifrons* Csy. 14-340  
 17. *speciosa* Csy. 89-17  
 a. *acomana* Csy. 14-342  
 18. *squamotecta* Csy. 14-343  
 19. *pacifica* Csy. 95-607  
 20. *decemlineata* (Say) 23-246  
 a. *parilis* Csy. 14-345  
 b. *laticauda* Csy. 14-345  
 c. *reducta* Csy. 14-346  
 21. *ruficollis* Csy. 14-346  
 a. *castanea* Csy. 14-347  
 b. *oregona* Csy. 14-348  
 c. *perversa* Csy. 14-348  
 22. *matrona* Csy. 14-350  
 23. *occidentalis* (L.) 67-555  
 24. *variolosa* (Hentz) 40-256  
 25. *comes* Csy. 14-352  
 26. *gracilis* Horn 81-73

So. Cal.  
 Ariz.  
 Ariz.  
 Utah  
 Cal.  
 N.Mex.  
 Colo.  
 N.Mex.  
 Cal.  
 Cal.  
 Kan. Colo.  
 N.Mex. So. Cal.  
 Wyo. [Ariz.  
 Nev.  
 Wash.  
 So. Cal.  
 Cal.  
 Or.  
 Wash.  
 Ariz.  
 Va. N.C. Fla.  
 Me.-N.J.  
 Ky.  
 Fla.

**Thyce** Lec. 56-232

13627. *squamicollis* Lec. 56-232  
 28. *carpenteri* Lec. 76-296  
 29. *riversi* Csy. 95-608  
 30. *crinicollis* Csy. 14-310  
 31. *pistoria* Csy. 95-607  
 32. *rotundicauda* Csy. 14-311  
 33. *vestita* Csy. 14-312  
 34. *blaisdelli* Csy. 92-19  
 a. *nitidula* Csy. 14-313  
 35. *fossiger* Csy. 89-172  
 a. *brevitarsis* Csy. 14-314  
 b. *ochreate* Csy. 14-314  
 c. *aperta* Csy. 14-315  
 36. *angustula* Csy. 14-315  
 37. *pulverea* Csy. 89-171  
 38. *longipalpis* Csy. 14-317  
 39. *harfordi* Csy. 89-173  
 a. *nanella* Csy. 14-318  
 40. *squamosa* Csy. 14-318  
 41. *fieldi* Fall 08-160  
 42. *simplicipes* Csy. 14-319  
 43. *angusticollis* Csy. 14-320

N.Mex. Tex.  
 N.Mex. So. Cal.  
 So. Cal.  
 So. Cal.  
 So. Cal.  
 So. Cal.  
 So. Cal.  
 So. Cal.  
 So. Cal.  
 So. Cal.  
 So. Cal.  
 So. Cal.  
 So. Cal.  
 So. Cal.  
 So. Cal.  
 No. Cal. Or.  
 Cal.  
 Cal.  
 Cal. So. Cal.  
 So. Cal.  
 Cal.  
 Cal.

**Dinacoma** Csy. 89-174

13644. *marginata* Csy. 86-285  
**Plectrodes** Horn 67-166  
 13645. *palpalis* Horn 80-146  
 46. *pubescens* Horn 67-167

Cal. So. Cal.  
 Cal. So. Cal.  
 Cal.

## PACHYDEMINI

**Phobetrus** Lec. 56-227

13647. *comatus* Lec. 65-227  
 a. *testaceus* Lec. 61-346

Cal. (So. Cal.?)  
 Cal. So. Cal. Is.

**Phobetrus** Lec.

- collocatus* Walk. 66-321  
 13648. *centralis* Csy. 09-282

Vanc.  
 So. Cal.

## MACRODACTYLINI

**Dichelonyx** Harris 26-6

(Dichelonycha Kby. 37-133)

13649. *elongata* (Fab.) 92-170  
*elongatula* (Schön.) 17-210  
*hexagona* (Germ.) 24-124

Can. N.J. Kan.  
 [Ind.

**Dichelonyx** Harris

- linearis* (Gyll.) 17-186  
*virescens* Kby. 37-134  
 13650. *canadensis* Horn 76-186  
 51. *subvittata* Lec. 56-279

Can.  
 Me.-Minn. Ind.

**Dichelonyx** Harris13652. *diluta* Fall 01-28353. *fuscata* Lec. 56-28154. *testacea* Kby. 37-13555. *backi* Kby. 37-13456. *testaceipennis* Fall 07-24957. *fulgida* Lec. 56-27958. *oregona* VanD. 18-1159. *mormona* Fall 07-24960. *crotchi* Horn 76-18661. *vaga* Fall 01-28562. *nana* Fall 01-28663. *muscula* Fall 01-28664. *longiclava* Fall 01-28765. *pallens* Lec. 56-28366. *robusta* Fall 01-28867. *clypeata* Horn 76-18768. *truncata* Lec. 56-28169. *picea* Horn 94-39670. *pusilla* Lec. 56-28271. *decolorata* Fall 01-29072. *valida* Lec. 56-28173. *vicina* Fall 01-29174. *sulcata* Lec. 56-281Mass.Va.Mich.  
Ind.

So.Cal. L.I.

Ga. Mo. Ind.

Vt.-Mont.Neb.

L.Sup.-Wash.

N.Mex.

No.Cal.-Vanc.

Or.

Utah, N.Mex.

Cal. So.Cal.

Cal. Nev.

So.Cal.

So.Cal.

Cal.

Cal.

Or.

Cal.

Neb.-So.Cal.

L.Cal.

So.Cal.

Cal.

Cal. Or.

Cal.

Colo. N.Mex.

**Dichelonyx** Harris13675. *lateralis* Fall 01-29276. *albicollis* Burm. 55-74

Cal. Nev.

Can.Pa.Mich.

Ind.

**Cœnonycha** Horn 76-19213677. *rotundata* (Lec.) 56-28178. *socialis* Horn 76-19279. *clementina* Csy. 09-28180. *ovipennis* Horn 76-19381. *parvula* Fall 01-293

Or.-So.Cal.

L.Cal. Is.

L.Cal. Is.

Nev.

So.Cal.

**Gymnopyge** Linell 95-72313682. *hopliaformis* Linell 95-72383. *coquilletti* Linell 95-72484. *pygmæa* Linell 95-724

So.Cal.

So.Cal.

Utah

**Macroductylus** Latr. 25-371

(Stenothorax Harris 26-8)

13685. *subspinosus* (Fab.) 75-39 Atl.-Colo. Va.*elongatus* || (Hbst.) 89-145

[Ind.]

*polyphagus* Burm. 55-57*angustatus* Lec. 56-278 ♂*barbatus* Fitch 65-19986. *angustatus* (Beauv.) 05-30 So.St.-Pa. Ind.*setulosus* Lec. 56-277 ♀ Fla. [Ariz.?87. *uniformis* Horn 76-185

Ariz.

## HOPLINI

Leconte 80

**Hoplia** Ill. 03-22613688. *sackeni* Lec. 80-19289. *callipyge* Lec. 56-28590. *hirta* Lec. 80-19391. *pubicollis* Lec. 56-285*convexula* Lec. 56-285*mutata* Harold 70-1113*irrorata* || Lec. 57-40*oregona* Lec. 56-28492. *laticollis* Lec. 56-28493. *dispar* Lec. 80-19294. *trifasciata* Say 25-200*helvola* Melsh. 46-142 ♀

Cal. So.Cal.

Cal. So.Cal.

Nev.

So.Cal. Or.

Cal.

Or.

Or.

Kan. Utah

Cal. Nev.

Atl.St. Ind.

Va. [Nfld.]

**Hoplia** Ill.*primoria* Burm. 55-192a. *tristis* Melsh. 46-141 ♂13695. *trivialis* Harold 70-1115 Pa. N.Y. Ind.*debilis* || Lec. 56-28596. *mucorea* Germ. 24-129 Atl.St. Fla.*monticola* Melsh. 46-14197. *limbata* Lec. 56-286 Pa.*modesta* Hald. 44-304 Ind. W.St.*singularis* Burm. 55-192 Nfld. Atl.St.a. *barbata* Blatch. 10-950 [Ind.]98. *equina* Lec. 80-193 Ind.99. *floridana* Fisher 18-140 Mass. Fla.

## RUTELINÆ

Casey 15

## ANOMALINI

Horn 84; Schaeffer 06, 07; Casey 15

**Rhombonalia** Csy. 15-5

(Rhombonyx † auct.)

13700. *cavifrons* (Lec.) 67-5201. *comes* Csy. 15-602. *cochiseana* Csy. 15-703. *transversa* Csy. 15-704. *carinifrons* Bates 88-249 Mex. & Ariz.05. *apacheana* (Wickh.) 13-30 Tex.06. *camancha* (Wickh.) 13-29 N.Mex.

Tex. N.Mex.

Kan.

Ariz.

Tex.

**Anomalepta** Csy. 15-813707. *semilivida* (Lec.) 78-40308. *flaccida* Csy. 15-10

Fla.

Fla.

**Anomala** Sam. 19-191

(Paranomala Csy. 15-12)

A.

13709. *binotata* Gyll. 17-106*unifasciata* (Say) 25-199

N.Y. Va. Kan.

[Conn. Ind.]

**Anomala** Sam.*marginella* Lec. 54-81

N.Mex.

13710. *ellipsis* Csy. 15-15

Ariz.

*luteipennis* Horn 84-159 (nec Lec.)11. *compacta* Csy. 15-15

La.

12. *umbra* Csy. 15-16

N.J.

13. *servilis* Csy. 15-16

Fla.

14. *ludoviciana* Schffr. 06-3

La. Kan. Ind.

*pubescens* Blatch. 10-984 Ind. [Fla.]

B.

15. *minuta* Burm. 44-504

N.C. Fla.

a. *mendica* Csy. 15-20

Fla.

C.

16. *cincta* Say 35-181

Mex.

a. *polychalca* Bates 88-236

Tex.

17. *subquadrata* Csy. 15-21

Va. N.J.

18. *stigmatella* Csy. 15-22

Kan.

19. *luteipennis* Lec. 54-80

So.Tex.

**Anomala** Sam.

13720. *flavipennis* Burm. 44-249 N.C.-La. Ind.  
*dichroa* Melsh. 46-140  
 a. *modulata* Csy. 15-23 Kan.  
 b. *amissa* Csy. 15-24 ?  
 21. *peninsularis* Schffr. 06-3 L.Cal.  
 22. *nimbosa* Csy. 15-26 Ariz.  
*?inconstans* Burm. 44-252  
 23. *delicata* Csy. 15-27 Ariz.  
 24. *clypealis* Schffr. 07-68 Ariz.  
 25. *centralis* Lec. 63-78 So.Cal. L.Cal.  
 26. *arida* Csy. 15-29 Ariz.  
 27. *papagoana* Csy. 15-30 Ariz.  
 28. *sagax* Csy. 15-30 Ariz.  
 29. *moquina* Csy. 15-31 Ariz.  
 30. *undulata* Melsh. 46-140 Va. Fla. Neb.  
*maculata* (Cast.) 35-136 [Ind.  
*varians* (Fab.) 01-173 pars.  
 31. *nigropicta* Csy. 15-33 N.C. Ky. Fla.  
 a. *canadensis* Csy. 15-33 Ont.  
 b. *floridana* Csy. 15-33 Fla.  
 c. *saginata* Csy. 15-34 Ind.-Kan.  
 32. *innuba* (Fab.) 87-22 Pa. Fla. Neb.  
*dubia* Blatch. 10-984 Ind.  
 a. *piceola* Csy. 15-35 Fla.  
 33. *medorensis* Csy. 15-35 Kan.  
 D.  
 34. *antennata* Schffr. 06-1 N.Mex.  
 35. *tenera* Csy. 15-37 Ariz.  
*?flavilla* Bates 88-226 Ariz. Mex.  
 36. *parvula* Burm. 44-247 Ga. Fla.  
*(Oliganomala* Csy. 15-38)  
 37. *exigua* (Sz.) 78-362 Fla.  
*(Anomalopus* Csy. 15-40)  
 38. *tibialis* Schffr. 06-5 Tex.

**Pachystethus** Blanch. 50-180  
*(Spilota* || Burm. 44-266)  
*(Pacilosticta* Kr. 91-290)

**Pachystethus** Blanch

13739. *marginata* (Fab.) 75-164 Fla. Mo.  
*annulata* (Germ.) 24-121 [N.Mex. Ind.  
 40. *incolumis* Csy. 15-43 Fla.  
*(Hemispilota* Csy. 15-45)  
 41. *lucicola* (Fab.) 98-132 R.I.-Kan.Ind.  
*moerens* (Fab.) 01-174  
*atrata* (Fab.) 01-174  
*pinicola* (Melsh.) 46-141  
 42. *oblivia* (Horn) 84-163 N.C.  
 a. *maritima* Csy. 15-47 N.J.

**Strigoderma** Burm. 44-310

13743. *pimalis* Csy. 84-181 So.Ariz.  
 a. *prolixella* Csy. 15-53 So.Ariz.  
 44. *subrutilans* Csy. 15-54 So.Ariz.  
 45. *obesula* Csy. 15-54 Kan.  
 a. *quaternaria* Csy. 15-55 Kan.  
 46. *texana* Csy. 15-55 Tex.  
 47. *arboricola* (Fab.) 75-171 N.J. Can. Ind.  
 a. *puritana* Csy. 15-56 R.I.[Kan.Ariz.  
 b. *virginica* Csy. 15-56 Va.  
 c. *irregularis* Csy. 15-56 N.J.  
 d. *testaceipennis* Nonfried 93-295 Indian Res.  
 48. *viridicollis* Schffr. 07-72 N.Mex.  
 49. *angustula* Csy. 15-57 ?

**Strigodermella** Csy. 15-59

13750. *pygmæa* (Fab.) 98-133 N.J.-Fla.  
 51. *floridana* (Ohaus) 05-285 ♀ ?Fla.

**Alamona** Csy. 15-61

13752. *parviceps* Csy. 15-61 Tex.  
 53. *latitibia* Schffr. 07-71 Tex.

**Popillia** Serv. 25-367

13754. *japonica* Newm. 41-43 †N.J.

## RUTELINI

## Casey 15

**Pelidnota** MacL. 17-157

13755. *punctata* (L.) 58-557 Conn.Va.Ia.  
 a. *strenua* Csy. 15-72 Ind.? [Ind.  
 b. *brevis* Csy. 15-72 L.I.  
 c. *notata* Blanch. 50-212 Mex.Tex.Fla.  
 56. *oblonga* Csy. 15-73 La.  
 a. *ponderella* Csy. 15-73 D.C.  
 b. *debiliceps* Csy. 15-73 N.J.  
 57. *lutea* (Oliv.) 90-23 Fla.  
 a. *brevicollis* Csy. 15-74 Fla.  
 b. *pallidipes* Csy. 15-74 Va.-Miss.  
 c. *texensis* Csy. 15-74 Tex.  
 d. *hudsonica* Csy. 15-74 N.Y.  
 58. *tarsalis* Csy. 15-74 N.Y.  
 59. *lucae* Lec. 63-78 L.Cal.  
 60. *lugubris* Lec. 74-54 Ariz.

**Plusiotis** Burm. 44-417

13761. *gloriosa* Lec. 54-221 Ariz. Tex.  
 62. *woodi* Horn 85-124 Tex.  
 63. *ampliata* Csy. 15-82 Ariz.  
 64. *beyeri* Skin. 05-289 Ariz.  
 a. *ocularis* Csy. 15-83 Ariz.

**Plusiotina** Csy. 15-84

13765. *angusta* Csy. 15-86 Ariz.

**Plusiotina** Csy.

13766. *lecontei* Horn 82-120 Ariz. N.Mex.

**Chrysina** Kby. 27-520

13767. *beckeri* Bates 89-411 Mex. Ariz.

**Cotalpa** Burm. 44-423

13768. *suberibrata* Wickh. 05-3 Kan.  
 69. *lanigera* (L.) 60-350 Conn.N.J.Ind.  
 a. *obesa* Csy. 15-90 Fla.  
 b. *vernica* Csy. 15-91 Ind. Ia. Wis.  
 70. *molaris* Csy. 15-90 Va. N.Y.  
 71. *consobrina* Horn 71-337 La.  
 72. *flavida* Horn 78-53 Ariz.  
 73. *tau* Wickh. 05-2 Utah, Ariz.  
 Ariz.

**Pocalta** Csy. 15-92

13774. *puncticollis* (Lec.) 63-78 N.Mex. Ariz.  
 75. *ursina* (Horn) 67-168 So.Cal.  
 76. *laevicauda* Csy. 15-95 So.Cal.  
 77. *brevis* Csy. 15-95 So.Cal.  
 78. *rotunda* Csy. 15-96 So.Cal.  
 79. *seriata* Csy. 15-96 So.Cal.  
 80. *rubripennis* Csy. 15-97 So.Cal.

† Introduced.

**Pocalta** Csy.

13781. *nigripennis* Csy. 15-97 So. Cal.  
 82. *pubicollis* Csy. 15-98 Utah  
 83. *granicollis* (Hald.) 52-374 Utah-Or.  
 So. Cal.

**Parareoda** Csy. 15-99

- (*Byrsopolis* † auct. nec Burm. 44-425)  
 13784. *rufobrunnea* Csy. 15-100 Ariz.  
 85. *arizonæ* Ohaus 12-313 Ariz.  
 — *?lanigera* Bates 88-291 Ariz.

**Parareoda** Csy.

- *?chihuahuæ* Bates 88-291 Ariz.

**Rutela** Latr. 17-283

13786. *formosa* Burm. 44-383 W.I. Fla.

**Polymœchus** Lec. 56-23

13787. *brevipes* Lec. 56-24 Pa. N.Y. N.C.  
 a. *discernens* Csy. 15-104 Ill. Ind. Fla.  
 88. *conicicollis* Csy. 15-104 Ind.  
 Pa.

## DYNASTINÆ

Casey 15

## CYCLOCEPHALINI

**Anoplocephalus** Schffr. 06-259

13789. *cribrifrons* Schffr. 06-260 Ariz.

**Ancognatha** Fr. 47-97

13790. *perspicua* Csy. 15-126 Ariz.  
 91. *manca* (Lec.) 66-382 Ariz.  
 92. *zuniella* Csy. 15-127 N.Mex.

**Spilosota** Csy. 15-130

- (*Cyclocephala* † auct. nec Latr. 29-552 pars)  
 13793. *lurida* (Bland) 63-354 Tex. Ariz.  
 94. *hirta* (Lec.) 61-346 So. Cal.  
 95. *magister* Csy. 15-132 So. Cal.  
 96. *pallidissima* Csy. 15-133 Tex. N.Mex.  
 97. *inconspicua* Csy. 15-133 So. Cal. [Ariz.  
 — *nigricollis* Burm. 47-50 "N.Am." Ind.  
 — *robusta* Lec. 66-79 Tex.

**Ochrosidia** Csy. 15-141

## I A.

13798. *parallela* Csy. 15-144 Fla.  
 99. *protenta* Csy. 15-144 Ala. La.  
 13800. *rufifrons* Csy. 15-145 Mo. Kan. Okl.  
 Tex.  
 01. *immaculata* (Oliv.) 90-29 Va. N.C.-Mo.  
 Kan. Ind.  
*nigrifrons* (Panz.) 94 Fla. & Miss.  
*frontalis* (Sturm) 43-116 [So. Cal. Ariz.  
 02. *tenuicutis* Csy. 15-146 Kan.  
 03. *villosa* (Burm.) 47-54 N.Y. Pa. Ala.  
 Ind. So. Cal.  
 04. *puberula* (Lec.) 63-80 Ga. Fla.  
 05. *pagana* Csy. 15-148 Iowa  
 06. *pasadenæ* Csy. 15-148 So. Cal.

**Ochrosidia** Csy.

13807. *validiceps* Csy. 15-148 So. Ariz.  
 08. *arizonica* Csy. 15-149 So. Ariz.  
 09. *melina* Csy. 15-149 N.Mex. Tex.  
 a. *pusilla* Csy. 15-150 Tex.  
 10. *facilis* Csy. 15-150 N.Mex.  
 11. *ovulata* Csy. 15-151 Ariz.  
 I B.  
 12. *abrupta* Csy. 15-152 Cal.  
 13. *reflexa* Csy. 15-153 Or.  
 14. *phasma* Csy. 15-153 So. Cal.  
 15. *modulata* Csy. 15-154 Ariz.  
 16. *rugulifrons* Csy. 15-154 Ariz.  
 17. *ambiens* Csy. 15-155 Ariz.  
 18. *marcida* Csy. 15-155 Tex.  
 19. *obesula* Csy. 15-156 Cal.  
 20. *oblongula* Csy. 15-156 Cal.  
 21. *prona* Csy. 15-157 Ariz.  
 22. *rustica* Csy. 15-157 Cal.  
 23. *longula* (Lec.) 66-79 L. Cal. So. Cal.  
 24. *seditiosa* (Lec.) 66-79 Miss. [Ariz.

**Dichromina** Csy. 15-160

13825. *dimidiata* (Burm.) 47-57 Ariz. So. Cal.  
 26. *elegans* (Horn) 71-337 L. Cal.

**Dyscinetus** Harold 69-123

- (*Chalepus* || MacL. 19-149)  
 13827. *obsoletus* (Lec.) 54-222 Ariz.  
 a. *gilanus* Csy. 15-168 Ariz.  
 28. *puncticauda* Csy. 09-282 Kan. Colo.  
 29. *trachypygus* (Burm.) 47-79 L.I. La. Ia. Ind.  
 a. *discedens* Csy. 15-171 Pa. [Fla. Conn.  
 30. *borealis* Csy. 15-171 N.Y.

## ORYCTINI

(Pentodontini)

Casey 15

**Ligyrodes** Csy. 15-179

13831. *clypealis* Csy. 15-181 N.J.  
 32. *parviceps* Csy. 15-182 Ia.  
 33. *quadripennis* Csy. 15-182 Tex. La. Ill.  
 34. *relictus* (Say) 25-194 R.I.-Ia. Ind.  
 a. *verniciollis* Csy. 15-183 Ia. [Fla.?

**Euetheola** Bates 88-314

13835. *rugiceps* (Lec.) 56-21 Ga.-Tex.  
 36. *subglabra* (Schffr.) 09-383 Ariz.

**Ligyris** Burm. 47-542

- I. (*Gryllus* Csy. 15-189)  
 13837. *bryanti* (Riv.) 91-97 L. Cal.

**Ligyris** Burm.

- ?laevicollis* Bates 88-316 Fla. ?Mex.  
 II. (*Ligyris* s.str.)  
 (*Bothynus* † Lec.)  
 13838. *longulus* Csy. 15-193 L.I.  
 39. *virginicus* Csy. 15-193 Va.  
 40. *parallelus* Csy. 15-194 Tex.  
 41. *remotus* Csy. 15-194 N.J.  
 42. *texanus* Csy. 15-195 Tex.  
 43. *gibbosus* (DeG.) 74-187 Conn. N.J. N.C.  
 La. Ind. So. Cal.  
 Ariz.  
*juvencus* (Fab.) 75-18 Fla. Ia. Kan.



**Ligyrrus** Burm.

- variolosus (Burm.) 47-121 Pa.  
 morio (Lec.) 48-87  
 a. puncticauda Csy. 15-195 Miss.  
 13844. brevisculus Csy. 15-196 N.J.  
 a. lacustris Csy. 15-196 N.Ill.  
 45. laticauda Csy. 15-197 No.Atl.St.  
 46. lætulus Csy. 15-197 Tex. Ia. Ind.  
 47. neglectus (Lec.) 48-87 Fla.  
 48. bicorniculatus Csy. 15-198 Kan.  
 49. rubidus Csy. 15-198 Colo.  
 a. lucublandus Csy. 15-199 Colo.  
 50. curtipennis Csy. 15-199 N.Mex.  
 51. effetus Csy. 15-200 N.Mex.  
 52. obsoletus (Lec.) 48-87 Colo.  
 53. arizonensis Csy. 15-201 Ariz.  
 54. spissipes Csy. 09-283 N.Mex. Tex.  
 55. brevipes Csy. 15-202 Tex.  
 56. lævicauda Csy. 15-202 N.Mex.  
 57. californicus Csy. 09-283 So. Cal.  
 a. laticollis Csy. 15-203 So. Cal.  
 58. scitulus Csy. 15-203 So. Cal.

III. (*Anagryllus* Csy. 15-204)

59. tumulosus (Burm.) 47-101 (?S.C.W.S.)  
 So. Cal.

**Oxygryllus** Csy. 15-208

13860. ruginasus (Lec.) 56-20 Tex.  
 61. pimalis Csy. 15-209 So. Ariz.  
 62. peninsularis Csy. 15-209 L. Cal.

**Pseudaphonus** Csy. 15-210

13863. debiliceps Csy. 15-211 Colo.  
 64. pyriformis (Lec.) 48-88 N.Mex.  
 65. ovalis Csy. 15-212 N.Mex.  
 66. repens Csy. 15-212 N.Mex.  
 67. lucidus Csy. 15-213 Colo. N.Mex.

**Aphonus** (Lec. 56-2)

- (*Bothynus* † Lec. pars.)  
 (*Podalgus* † Melsh. pars.)  
 13868. tridentatus (Say) 23-209 Conn. Wis. Ark.  
 69. elongatus Csy. 15-215 Me. [Ind.  
 70. aterrimus Csy. 15-216 Me. N.H.  
 ?frater Lec. 56-22 N.J.  
 71. densicauda Csy. 15-216 Pa.  
 72. variolosus (Lec.) 48-88 Fla.  
 hydropicus (Lec.) 56-22  
 73. congestus Csy. 15-218 Ill. Mich.  
 74. politus Csy. 15-218 N.Y.  
 75. modulatus Csy. 15-219 Ind.  
 76. trapezicollis Csy. 15-219 N.C.  
 77. saginatus Csy. 15-220 Ala.  
 78. castaneus (Melsh.) 46-138 Md. Mass. R.I.  
 obesus (Burm.) 47-119 N.C. Fla.  
 79. cubiformis Csy. 15-221 N.Y.  
 L.I.

**Orizabus** Fairm. 78-260

- (*Cheiroplatys* Bates nec Hope)  
 13880. ponderosus Csy. 15-225 N.Mex. Tex.  
 81. fontinalis Csy. 15-226 N.Mex.  
 82. clunialis (Lec.) 56-23 ♂ Ariz.  
 ligyroides Horn 85-125 ♀  
 83. snowi Horn 85-124 N.Mex.

**Anoplognathus** Riv. 89-101

- (*Aphonides* Riv. 89-6)  
 13884. dunnianus Riv. 89-101 Tex. Ariz.

**Anastrategus** Csy. 15-231

13885. cessus (Lec.) 66-382 Ariz. N.Mex.  
 a. cavicauda Csy. 15-233 N.Mex.?  
 86. inflatus Csy. 15-234 Ariz.  
 87. tantalus Csy. 15-235 Ariz.  
 88. cognatus Csy. 15-236 Fla.  
 89. splendens (Beauv.) 05-89 N.C.-Fla.  
 90. carolinensis Csy. 15-237 N.C.

(Oryctini)<sup>1</sup>

## Casey 15

**Strategus** Hope 37-87

- (*Strategus* s.str.)  
 13891. roosevelti Csy. 15-241 Tex.  
 92. julianus Burm. 47-133 Miss.-W. Tex.  
 a. arizonicus Schffr. 15-51 Ariz.  
 93. tarsalis Csy. 15-243 Tex.

## (Strategodes Csy. 15-245)

94. divergens Csy. 15-246 Gulf St.  
 95. atrolucens Csy. 15-247 Fla.  
 96. antæus (Fab.) 75-9 Fla.-Ala.  
 97. pinorum Csy. 15-248 N.C. Ala.  
 98. septentrionis Csy. 15-249 N.J. (R.I.?)  
 99. sinuatus Csy. 15-250 Ala.

**Strategus** Hope

13900. semistriatus Csy. 15-250 Tex.  
 01. mormon Burm. 47-130 Kan.  
 ?bosci (Beauv.) 05-89 S.C.

**Xyloryctes** Hope 37-90

13902. satyrus (Fab.) 75-12 Conn.-Tex.  
 ?americanus (Beauv.) 05-75 N. Am.  
 03. ?verticalis (Fall) 05-272 N. Mex.  
 04. lacustris Csy. 15-255 Mich. L. Sup.  
 a. tenuicornutus Csy. 15-255 Neb.?  
 05. faunus Csy. 95-609 Ariz.  
 06. obsolescens Csy. 15-256 Wis.  
 07. hebes Csy. 15-257 N. Mex.

## DYNASTINI

## Casey 15

**Dynastes** Kby. 40-568

13908. tityus (L.) 58-542 Ind. Tex. Ala.  
 marianus (L.) 58-549 S.C. [Fla.  
 pennsylvanicus (DeG.) 74-309  
 a. corniger Sternberg 10-26 Tex. [S.C.  
 09. granti Horn 70-78 Ariz.

**Megasomus** Csy. 15-261

- (*Megasoma* † auct.)  
 13910. thersites (Lec.) 61-339 L. Cal.

<sup>1</sup> Casey's classification of 1915 (Mem. VI) is modified by a letter dated Jan. 8, 1918, reducing the rank of his former separation of the Pentodontini and Oryctini.

## PHILEURINI

Casey 15

**Phileurus** Latr. 07-103

13911. truncatus (Beauv.) 05-41 So.St. Fla.  
 12. vitulus Lec. 66-80 L.Cal.  
 13. illatus Lec. 54-80 Ariz. So.Cal.  
 14. phœnicis Csy. 15-267 Ariz.  
 15. puncticollis Csy. 15-268 So.Ariz.  
 16. texensis Csy. 15-268 Tex. La.  
 17. sulcifer Csy. 15-269 La.-Fla.  
 a. carolinæ Csy. 15-269 N.C.

**Phileurus** Latr.

13918. floridanus Csy. 15-270 Fla.  
 ?valgus (L.) 58-546 So.Am.&U.S.?  
 ?castaneus Hald. 44-304 Ala.? [Ind.Fla.]

**Archophileurus** Kolbe 10-334

13919. cribrerosus (Lec.) 54-80 Tex.  
 20. bullatus Csy. 15-274 Tex.

## CETONIINÆ

Casey 15

## GYMNETINI

**Gymnetis** MacL. 19-153

13921. salléi Schaum 49-255 Tex.Mex.Ariz.  
 marmorea Burm 42-285 Mex.  
 tristis Burm. 45-551 Mex.  
 22. argenteola Bates 89-354 Mex. Ariz.  
 a. lætula Csy. 15-281 Ariz.  
 (Gymnetina Csy. 15-284)  
 23. cretacea Lec. 66-80 Ariz.

**Cotinis** Burm. 42-254

- (Allorrhina † Burm. 42-251)  
 13924. texana Csy. 15-287 Tex.  
 mutabilis † G.&P. 33-334 Mex.  
 25. arizonica Csy. 15-287 Ariz.

**Cotinis** Burm.

13926. abdominalis Csy. 15-288 Tex. Ariz.  
 27. debiliceps Csy. 15-289 Va.  
 28. longula Csy. 15-290 Ind.?  
 29. angustula Csy. 15-290 Va.  
 30. parvula Csy. 15-291 N.C.  
 31. nitida (L.) 64-26 Conn.-Va.-La.  
 flagranticeps Voet 66-16 [Ind. Fla.]  
 a. ornata Csy. 15-291 Tex.  
 b. tibialis Csy. 15-292 ?  
 c. pygidialis Csy. 15-292 Mo.  
 32. longitarsis Csy. 15-292 Tex.  
 a. seriella Csy. 15-293 Tex.  
 33. impia (Fall) 05-272 Ariz.

## CETONIINI

**Euphoria** Burm. 42-370

- I. (*Euryomia* † auct.)  
 (Eirirhipis Burm. 42-385)  
 13934. holochloris Fall 05-273 Ariz.  
 35. limbalis Fall 05-273 Fla.  
 fulgida var. Sz. 78-451  
 36. fuscocyanea Csy. 15-303 Tex.  
 37. fulgida (Fab.) 75-48 Ct.-Mich.-  
 Ind. [Tex.]  
 38. herbacea (Oliv.) 90-35 N.Y.-Md.  
 antennata (G.&P.) 33-177  
 pubera (Gyll.) 17-53  
 a. occidentalis Knaus 16-82 Kan.  
 39. testacea Csy. 15-305 N.Mex. Ariz.  
 a. rufina (G.&P.) 33-206 Ariz.  
 subtomentosa † Mann. 37-135  
 histrionella † Schffr. 07-74  
 — californica Lec. 66-80 (L.Cal.?)  
 ?leucographa † auct. nec G. & P.  
 II. (*Eirirhipidia* Csy. 15-308)  
 40. inda (L.) 61-27 Conn. Fla.  
 marylandica (Froel.) 92-116 Neb. Ind. Ariz.  
 barbata (Say) 23-239  
 brunnea (G.&P.) 33-267 Mex.  
 a. nigripennis Klages 94-198 Pa. Can.  
 41. rufobrunnea Csy. 15-309 N.Mex.-Wash.  
 42. schotti Lec. 53-441 Tex.  
 III. (*Haplophoria* Csy. 15-310)  
 43. clarki Lec. 53-441 Kan.-N.Mex.  
 44. wichitana Csy. 15-312 Kan.  
 45. connivens Csy. 15-312 Tex. Ariz.  
 46. kerni Hald. 52-374 Tex. N.Mex.  
 Colo.

**Euphoria** Burm.

13947. texana Schauf. 63-113 Tex. Kan.  
 48. æstiosa Horn 80-400 Kan. [Colo.]  
 IV. (*Euphorhipis* Csy. 15-314)  
 49. histrionica Thoms. 78-27 Ariz.  
 sonora Bates 89-374  
 50. scabiosa Csy. 15-316 Ariz.  
 V. (*Rhipiphoria* Csy. 15-316)  
 51. arizonica Schffr. 07-73 Ariz.  
 VI. (*Euphoria* s.str.)  
 52. nitens Csy. 15-320 Tex.  
 melancholica Horn nec G.&P.  
 Fla.  
 53. sepulchralis (Fab.) 01-156 Tex. La. Mo.  
 reichei (G.&P.) 33-210 Mex. [Ind.Fla.]  
 a. kansana Csy. 15-321 Kan. La.  
 b. crinitula Csy. 15-321 So. Ill. Mo.  
 c. floridana Csy. 15-321 Fla.  
 d. cuprascens Csy. 15-322 Kan.  
 54. appalachia Csy. 15-322 Md.-No. Ala.  
 55. scolopacea Csy. 15-322 N.C.-Fla.  
 56. oxysternum Csy. 15-323 Ind.  
 57. fascifera (Lec.) 61-336 L.Cal.  
 a. trapezium Csy. 15-324 Ariz.  
 VII. (*Isorhipina* Csy. 15-326)  
 58. devulsa Horn 80-402 Tex.  
 VIII. (*Parisorhipis* Csy. 15-332)  
 59. insignis Csy. 15-333 Tex.  
 — ?discicollis Thom. 78-28 N.Am.  
**Euphoriaspis** Csy. 15-333  
 13960. hirtipes (Horn) 80-401 Neb.

**Tropinota** Muls. 42-575  
13961. *vestita* (Say) 25-201  
? *hirtella* (L.) 58-556  
? *hirta* Fab. 75-50

Utah? Mass.  
Eur. Asia, Sib.

**Stephanucha** Burm. 42-394  
13963. *pilipennis* Kr. 83-384  
64. *areata* (Fab.) 75-50  
65. *thoracica* Csy. 15-339

Kan.  
N.J. Conn.  
Fla.

**Anatropis** Csy. 15-336

13962. *verticalis* (Horn) 80-400 N.Mex. So. Cal.

## CREMASTOCHEILINI

Casey 15

**Psilocnemis** Burm. 42-676

13966. *leucosticta* Burm. 42-677 Md. N.C.  
*polita* (Schaum) 44-397

**Genuchinus** Westw. 74-23

13967. *ineptus* (Horn) 85-127 Ariz. So. Cal.  
68. *angustus* Csy. 15-344 Ariz.

**Lissomelas** Bates 89-376

13969. *hohri* Bates 89-376 Mex. Ariz.

**Macropodina** Csy. 15-344

13970. *planata* (Lec.) 66-81 Ariz.-Cal.  
*depressa* (Horn) 71-340 So. Cal.  
71. *ampla* Csy. 15-346 Cal.

**Cremastocheilus** Knoch 01-115

13972. *harrisi* Kby. 27-271 N.J. N.Y. Ct.  
Can. Ill. Ind.  
Fla.

73. *canaliculatus* Kby. 27-151 Mass.-N.C.  
Can. Ga. Ill.  
[Ct. Ind.]

74. *castaneæ* Knoch 01-115 N.Y.-N.C.  
*lecontei* Westw. 74-60 [Colo. Ind. Ct.

75. *pocularis* Csy. 15-350 Man.  
76. *brevisetosus* Csy. 15-350 Iowa

77. *retractus* Lec. 74-54 Tex. Ia.  
78. *walshi* Westw. 74-60

78. *incisus* Csy. 15-351 Colo. Kan.

79. *squamulosus* Lec. 58-17 Fla. N.C. Ga.  
*junior* Westw. mss.

80. *variolosus* Kby. 26-516 M.St. N.C. Ct.  
*sayi* Harris 25-388 Pa.

*cicatricosus* Westw. mss. S.C.  
*percheroni* Westw. i. litt.

(*Myrmeciccon* W. M. Mann 11-179)

81. *nitens* Lec. 53-232 Mo. Kan. Neb.

82. *cribripennis* Csy. 15-354 So. Cal. [Ariz.?

83. *armatus* Walk. 66-320 Vanc.-No. Cal.  
E. Wash.

**Cremastocheilus** Knoch

*pilosicollis* Horn 79-390 So. Cal. Nev.

13984. *maritimus* Csy. 15-355 Cal. [Or. Wash.

85. *densicollis* Csy. 15-355 No. Cal.

86. *obliquus* Csy. 15-356 Wash.

87. *montanus* Csy. 15-357 No. Cal. Or.

88. *congener* Csy. 15-357 Wash.

89. *angularis* Lec. 57-37 Cal.

90. *compressipes* Csy. 15-358 Cal.

91. *mexicanus* Schaum 41-256 Ariz.

92. *crinitus* Lec. 74-55 N.Mex. Tex.

93. *bifoveatus* VanD. 18-14 So. Cal.

94. *pugetanus* Csy. 15-359 Ariz. B.C.

95. *knocchi* Lec. 53-231 Wash. Id. Ut.

Mo. Man.-

N.Mex.-Ill.

*crenicollis* Westw. 74-65 [Ind.

a. *gracilipes* Csy. 15-360 Kan.

b. *areolatus* Csy. 15-361 ?

96. *tibialis* Csy. 15-361 Ariz.

97. *schaumi* Lec. 53-231 So. Cal.

*crassipes* Westw. 74-204

98. *westwoodi* Horn 79-389 So. Cal.

*schaumi* Westw. nec Lec.

99. *tridens* Csy. 15-363 So. Cal.

14000. *quadratus* Fall 12-43 Ariz.

**Trinodia** Csy. 15-365

14001. *saucia* (Lec.) 58-16 Kan. Colo.  
Neb. Tex.

02. *hirsutus* (VanD.) 18-13 Ariz.

03. *spinifer* (Horn) 85-126 Tex.

04. *opacula* (Horn) 94-399 L. Cal. Ariz.

05. *setosifrons* Csy. 15-368 Kan.

06. *quadricollis* Csy. 15-368 Tex.

07. *planipes* (Horn) 85-127 Ariz.

(*Anatrinodia* Csy. 15-369)

08. *wheeleri* (Lec.) 76-516 Neb. Colo. Cal.

Mont. So. Cal.

## TRICHIINI

Casey 15

**Osmoderma** Serv. 25-702

(*Gymnodus* Kby. 37-140)

14009. *delicatula* Csy. 15-373 Me.

10. *scabra* (Beauv.) 05-58 Conn. Md. Ind.

*beauvoisi* Bainb. 42-215

*foveatus* (Kby.) 37-140

a. *rugosa* Kby. 37-140 Pa. N.Y.

b. *gracilipes* Csy. 15-374 Wis.

11. *caviceps* Csy. 15-374 Mich.

a. *lacustrina* Csy. 15-375 Mich.

12. *eremicola* Knoch 01-105 N.Y. Va. Mo.

a. *subplanata* Csy. 15-376 Wis. Ind. Conn.

Mo.

**Osmoderma** Serv.

— *socialis* Horn 71-338<sup>1</sup>

**Gnorimella** Csy. 15-378

(*Gnorimus* † auct.)

14013. *maculosa* (Knoch) 01-109 Pa. Va. Ind.

*bigsyi* (Kby.) 27-155 [Fla. Conn.

*dissimilis* (G.&P.) 33-102

**Roplisa** Csy. 09-284

14014. *floridana* Csy. 09-284 Fla.

**Trigonopeltastes** Burm. 40-406

14015. *delta* (Forst.) 71-7 N.C. Fla. Tex.

<sup>1</sup> Described from a series of *O. eremita* of Europe, erroneously labeled.

W. Va.  
Colo. Wash.



**Ceruchus** MacL.  
14061. *striatus* Lec. 59-85

Wash. Or. Cal. **Nicagus** Lec. 60-139  
14062. *obscurus* (Lec.) 48-86 N. Y. Ind.

## SINODENDRINÆ

**Sinodendron** Hellw. 94-391  
(*Ligniperda* Fab. 01-18)  
14063. *rugosum* Mann. 43-262

So. Cal. Or. **Sinodendron** Hellw.  
Wash. ?*americanum* Beauv. 05-192 N. Am.

## PASSALIDÆ

**Passalus** Fab. 92-11  
14064. *cornutus* Fab. 01-256  
*disjunctus* Ill. 22-78  
*distinctus* Web. 01-79  
? *interruptus* L. 64-35

Conn. Fla. Tex. **Neleus** Kaup. 69-30  
[Ind. 14065. *tlascala* Perch. 35-45 Mex. L. Cal.

## CERAMBYCOIDEA

## CERAMBYCIDÆ

## PRIONINÆ

Casey 12; Lameere 13

## PARANDRINI

**Parandra** Latr. 04-252  
(*Archandra* Lmr. 12-114)  
14066. *polita* Say 35-192

*cylindrica* Thoms. 60-82

(*Neandra* Lmr. 12-114)  
✓ 67. *brunnea* (Fab.) 98-49

C. Am. Mex.  
Ariz. So. St.  
[Ind. Va. Tex.

Conn. Ind.  
So. Cal.

**Parandra** Latr.

*purpurea* (Hbst.) 99-21 N. J. Pa. Vt. Ga.  
*sayi* Thoms. 67-114 Colo. Cal.  
*quadricollis* Thoms. 67-114  
*conformis* Thoms. 67-115  
*dentata* Thoms. 67-115  
*minuta* Thoms. 67-116  
14068. *ampliceps* Csy. 12-216 Ind.  
69. *gravidula* Csy. 12-216 Pa. & Westw.

## MACROTOMINI

*Archetypi*  
**Strongylaspis** Thoms. 60-313  
14070. *corticaria* (Er.) 48-571 W. I. So. Fla.  
*scobinata* Thoms. 60-313

*Basitoxi*  
**Archodontes** Lmr. 03-216  
(*Aplagiognathus* Thoms. 64-307 pars)  
(*Aplagiognathus* † err. typ.)  
14071. *melanopus* (L.) 67-623 So. Atl. St. Ga.  
Fla. So. Cal.  
a. *cilipes* (Say) 23-327 Tex.  
*simplicicollis* (Hald.) 47-30  
*hiimpessus* (Hald.) 47-30  
*dasytomus* (Hald.) 47-31  
b. *serrulatus* (Lec.) 54-82 Ariz. Tex.  
(*Paramallus* Csy. 12-227)  
72. *arizonicus* (Csy.) 12-228 Ariz.

*Stenodontes*  
**Stenodontes** Serv. 32-173  
(*Mallodon* Serv. 32-176)

**Stenodontes** Serv.  
14073. *molaris* Bates 79-9 C. Am. Mex.-  
L. Cal.  
74. *dasytomus* (Say) 23-326 Ga. La. Tex.  
*melanopus* (Hald.) 47-31 [Fla. Va.  
*spinibarbis* (Hald.) 47-31  
*costulatus* (Lec.) 52-111  
*degeneratus* Thoms. 67-95  
75. *debile* Csy. 12-222 Ala.  
(*Nothopleurus* Lac. 69-125)  
(*Opheltes* Thoms. 64-306)  
76. *lobigenis* Bates 84-235 Mex. Tex. Cal.  
*dentiger* Cr. Check List 73 [L. Cal.  
*gnatho* || Lec. 58-81  
*mandibularis* Gemm. 72-254 So. Cal.  
(*Stenodontes* s. str.)  
77. *parallelus* Csy. 12-225 So. Fla.  
? *exsertus* (Oliv.) 95-66 W. I. (Fla.?)  
*mandibularis* (Fab.) 01-261 [Metac. Key  
*laevigatus* (Beauv.) 05-227

## CALLIPOGONINI

**Ergates** Serv. 32-143  
(*Trichocnemis* Lec. 52-110)  
✓ 14078. *spiculatus* Lec. 52-110 No. Cal.-Vanc.  
*californicus* White 53-37 ♂ [So. Cal.

**Ergates** Serv.  
*spiculiger* White 53-39 ♀  
a. *neomexicanus* Csy. 90-491 N. Mex. Colo.  
*marmoratus* Ckll. 90-161

## DERANCISTRINI

**Derancistrus** Serv. 32-181

- (*Elateropsis* Chev. 62-269)  
 14079. scabrosus Gahan 90-29 Cuba & Fla.  
 (Key West)  
 fuliginosus † Chev. 62-271 nec Fab.

**Derancistrus** Serv.

- (*Sphenostethus* Hald. 45-126)  
 14080. taslei Buq. 41-39 N.J.-La. Ind.  
 N.C.Ky.M.St.  
 serripennis Hald. 45-126

## PRIONINI

*Derobrachi***Derobrachus** Serv. 32-154

- (*Orthosoma* Serv. 32-155)  
 14081. brunneus (Forst.) 71-37 Ct. N.E.Am.  
 Ind.  
 unicolor (Drury) 73-83 N.Y. Atl.St.  
 N.J. S.C. N.C.  
 Ky. Ga. Fla.  
 pennsylvanicus (DeG.) 75-99  
 cylindricus (Fab.) 81-207  
 cylindroides (Gmel.) 89-1818  
 sulcatus (Oliv.) 95-66  
 ampliatus Csy. 12-231 Ind.  
 spadix Csy. 12-231 L.I.  
 (*Derobrachus* s.str.)  
 (*Braderochus* Lac. 69-74 pars)  
 14082. brevicollis Serv. 32-155 Ga. La. Fla.  
 83. geminatus Lec. 53-233 Ariz. S.W.U.S.  
 Tex.  
 a. forreri Bates 84-230 So. Cal. Mex.  
 L. Cal.

*Prioni***Prionus** Fab. 75-159<sup>1</sup>

14084. laticollis (Drury) 73-83 Ind. Can. Atl.  
 St. D.C. N.Y.  
 [N.J. Ga. La.  
 N.Y.  
 Ind.  
 ?  
 ?  
 85. pocularis Dalm. 17-148 M. & So. St. Ind.  
 Conn. Fla. Ga.  
 [N.C.  
 lævigatus Harris 36-83 Ga.  
 obliquicornis Lec. 52-108 ?  
 prolixus Csy. 12-239 Ind.  
 bicolor Csy. 12-239 Ga.  
 curticornis Lec. 52-109 So. Cal.-Or.  
 86. californicus Mots. 45-89 Or. Alas.  
 crassicornis Lec. 52-108 Cal.  
 a. lecontei Lmr. 12-244 N. Mex.  
 87. curvatus Lec. 59-19 Ariz.  
 spiculosus Csy. 12-240 Colo.  
 consors Csy. 12-240

**Prionus** Fab.

- acomanus Csy. 12-241 N. Mex.  
 proximans Csy. 12-241 N. Mex.  
 angustulus Csy. 12-241 Ariz.  
 horni Lmr. 12-243 Ariz.  
 ineptus Csy. 12-242 Cal.  
 punctulatus Csy. 12-243 Ariz.  
 fissifrons Csy. 12-243 Ariz.  
 texanus Csy. 12-243 Tex.  
 terminalis Csy. 12-244 Ariz.  
 14088. heroicus Semen. 07-259 Ariz.  
 heros || Fall 05-274  
 tumidus Csy. 12-235 N. Mex.  
 vastus Csy. 12-236 Ariz.  
 tristis Csy. 12-236 N. Mex.  
 alutaceus Csy. 12-237 Ariz.  
 tetricus Csy. 12-237 N. Mex.  
 solidus Csy. 12-238 Colo.  
 (*Neopolyarthron* Semen. 99-255)  
 (*Riponus* Csy. 12-245)  
 89. imbricornis (L.) 67-622 Ind. Ill.-La.  
 Fla. N.Y.  
 a. debilis Csy. 91-21 Ind. Mo. Kan.  
 diversus Csy. 12-247 Ind.  
 cuneatus Csy. 12-247 N.C.  
 mimus Csy. 12-248 ?  
 brunneus Csy. 12-248 N.C.  
 (*Antennalia* Csy. 12-249)  
 90. fissicornis Hald. 45-125 Colo. Neb. Tex.  
 parviceps Csy. 12-250 N. Mex. N.C.  
 transversus Csy. 12-251 Tex.  
 (*Prionina* Csy. 12-231)  
 91. palparis Say 23-327 Neb. Ark. Ariz.  
 palpalis † auct. [N. Mex.  
 92. simplex Csy. 12-253 Kan.  
 (*Homæsthesia* Lec. 62-288)  
 93. integer Lec. 52-107 Colo. N. Mex.  
 94. emarginatus Say 23-327 Colo. N. Mex.  
 innocus Lec. 62-43(? ♀) N. Mex.  
 95. pubicollis Csy. 12-254 Colo.  
 96. debileps Csy. 12-255 Colo.

## ANACOLINI

*Tragosomæ***Tragosoma** Serv. 32-159

14097. depasarium (L.) 67-624 No. Eur. Sib. &  
 N. Am.  
 a. harrisi Lec. 52-107 Can. No. U.S.  
 Nfld. Vanc.  
 H.B.T. L. Sup.  
 Ont. N.Y. Pa.  
 Me. Or. Nev.  
 Colo.

**Tragosoma** Serv.

- b. spiculum Csy. 90-492 ♂ N. Mex. Ariz.  
 pilosicorne Csy. 90-492 ♀ Cal.

<sup>1</sup> In cataloguing the names proposed by Casey in *Prionus*, the introductory paragraph on p. 215 of his *Mem. III*, stating that some apply to forms connected by intermediates and destined to speedy extinction, coupled with the suggestion on p. 245 that the abnormal characters employed to distinguish some might not prove constant with more material, has been assumed to warrant such doubt as to their standing, as to cause the omission of numbers.

CERAMBYCINÆ<sup>1</sup>

Aurivillius 12

DISTENIINI

**Distenia** Serv. 25-48514098. undata (Fab.) 75-181 Ind.Fla.Conn.  
undulata (Gmel.) 90-1860

SMODICINI

**Smodicum** Hald. 47-3814099. cucujiforme (Say) 27-277 Tex. Atl.St.  
Ind. Fla. Pa.  
N.J. La. Va.  
cylindrides (Newm.) 38-394 [Conn.]**Smodicum** Hald.

a. convergens Csy. 12-269 Tex.

SPONDYLINI

(Spondylidæ Lec.)

**Spondylis** Fab. 75-15914100. upiformis Mann. 43-304 Alas.-Neb.  
01. laticeps Lec. 50-233 L.Sup. [Ariz.]  
02. collaris Csy. 12-218 Utah  
03. robustula Csy. 12-219 Wash.  
04. subpubescens Csy. 12-219 Cal.**Spondylis** Fab.

14105. basalis Csy. 12-220 Wash.

**Scaphinus** Lec. 52-10014106. muticus (Fab.) 01-265  
sphaericollis (Lec.) 47-93 So.St. Ga. Fla.

ASEMINI

Aseminæ Craighead 15-8

Casey 12

**Aseum** Esch. 30-6614107. mœstum Hald. 47-35 Alas. L.Sup.-  
obsoletum Hald. 47-35 [Fla.]  
brunneum Hald. 47-35  
substriatum Hald. 47-36 Mass.  
a. juvencum Hald. 47-36  
fuscum Hald. 47-36  
striatum || Kby. 37-171  
08. gracilicorne Csy. 12-258 Wis.  
09. ebenum Csy. 12-258 L.Sup.  
10. curtipenne Csy. 12-258 Wis.  
11. amputatum Csy. 12-259 Mass.  
12. atrum Esch. 30-66 Ut.-Wash.  
13. parvicorne Csy. 12-260 Colo.  
14. fulvipenne Csy. 12-260 Wyom.  
15. costulatum Csy. 12-260 Br.Col.  
16. pugetanum Csy. 12-261 Wash.  
17. brevicorne Csy. 12-261 Ont.**Tetropium** Kby. 37-17414123. abietis Fall 12-320 Cal.  
24. cinnamopterum Kby. 37-174 Alas.Can.N.H.  
N.J.Pa. L.Sup.  
Ind. Nfld.  
25. parallelum Csy. 92-23 Colo. N.Mex.  
26. columbianum Csy. 12-268 Br.Col.  
27. schwarzianum Csy. 92-24 Mich.  
28. velutinum Lec. 69-382 Cal.-Vanc.  
29. parvulum Csy. 92-24 Ind. [Mon.]  
30. castaneum Payk. 00-36 Greenland**Criocephalus** Muls. 39-6314131. productus Lec. 50-36 Colo. Or.  
32. agrestis (Kby.) 37-170 So. Cal.  
Nfld.Can.Lab.  
Me. L.Sup.  
33. lacustrinus Csy. 12-267 Wis.  
34. cervinus Csy. 12-267 Ind.  
35. asperatus Lec. 59-19 So. Cal. Neb.  
N.Mex.-Mon.  
Tex. [Cal.]  
36. filitarsis Csy. 12-266 Colo.  
37. cavicollis Csy. 12-266 Fla. W.N.Y.  
38. montanus Lec. 73-170 Can. Ind. Lab.  
39. obsoletus (Rand.) 38-27 Ariz.  
40. mexicanus Thoms. 50-260  
obscurus Lec. 50-36  
41. nubilus Lec. 50-26 Fla.  
42. australis Lec. 50-35 Ga.**Liasenum** Csy. 12-26214118. nitidum Lec. 73-169 Or. So. Cal.  
19. mokelumne Csy. 12-262 Cal.**Nothorhina** Csy. 12-263 (nec Redt.)14120. aspera Lec. 54-18 Or. Vanc.  
a. impressa Csy. 12-264 Colo. [No. Cal.]  
b. rectipennis Csy. 12-264 N.Mex.  
21. spissicornis Csy. 12-264 Colo.  
a. longicornis Csy. 12-264 Colo.  
22. gracilipes Csy. 12-265 N.Mex.

SAPHANINI

**Opsimus** Thoms. 60-37714143. quadrilineatus Mann. 43-305 Alas. Or. Vanc.  
No. Cal.**Dicentrus** Lec. 80-195

14144. blüthneri Lec. 80-195 No. Cal.

<sup>1</sup> Compare Craighead 15-8 on separation of subfamilies by larval characters.

## OEMINI

- Eucrossus** Lec. 73-174  
14145. villicornis Lec. 73-175 So. Cal. Ariz. Nev.
- Eme** Newn. 40-8  
(*Sclerocerus* Lec. 50-20)  
14146. rigida (Say) 27-274 Conn. Fla.  
linearis (Harris) 37-85  
indecora Newn. 40-8  
mutica Hald. 47-374  
47. costata Lec. 73-174 Cal.  
48. strangulata Horn 80-133 Utah  
49. gracilis Lec. 81-27 So. Cal. N.Y.?
- Haplidus** Lec. 73-175  
14150. testaceus Lec. 73-176 Cal. Utah
- Eudistenia** Fall 07-82  
14151. costipennis Fall 07-83 So. Cal.
- Malacopterus** Serv. 33-565  
(*Ganimus* Lec. 73-173)  
14152. tenellus (Fab.) 01-335 S. Am.-So. Cal.  
lineatus Guér. 44-222  
mexicanus Thoms. 60-248  
vittatus Lec. 73-173
- Dryobius** Lec. 50-23  
14153. sexfasciatus (Say) 23-415 Ky. Ind. Miss. Valley.

## MALIINI

- Idœmea** Horn 80-138  
14154. californica Fall 02-256 So. Cal.  
55. fulleri Horn 80-138 Tex.  
56. texana Schffr. 08-351 Tex.  
(*Malthophia* Csy. 12-308)  
57. oculata (Csy.) 12-309 So. Cal.
- Styloxus** Lec. 73-239  
14158. lucanus Lec. 73-240 L. Cal.
- Methia** Newn. 42-418  
(*Thia* || Newn. 40-18)  
14159. æstiva Fall 70-86 Cal.  
60. arizonica Schffr. 08-352 Ariz.  
61. constricticollis Schffr. 08-351 Tex.
- Methia** Newn.  
14162. mormona Linell 96-399 Utah  
63. necydalea (Fab.) 98-148 W. I. Fla.  
pusilla Newn. 40-18  
64. punctata Lec. 73-240 W. I.
- Tessaropa** Hald. 47-375  
(*Dysphaga* Lec. 52-143)  
14165. bicolor Horn 85-196 Tex.  
66. debilis Horn 95-246 L. Cal.  
67. lævis Lec. 73-240 Ill.  
68. tenuipes (Hald.) 45-126 N.Y. N.J. Pa.  
ventralis Hald. 47-375 ♀  
69. apicalis Csy. 14-371 Pa.

## ACHRYSONINI

- Achryson** Serv. 33-572  
(*Geropa* Csy. 12-305)  
14170. concolor Lec. 73-176 Tex.  
æquicollis Csy. 12-306 Tex.
- Achryson** Serv.  
(*Achryson* Serv. s. str.)  
14171. surinamum (L.) 67-632 S. Am.-U. S.  
surinamense (Oliv.) 95-42 [Tex. So. Ariz.]

## CERAMBYCINI

- Hamaticherus** Serv. 34-15  
14172. mexicanus Thoms. 60-196 So. Am. Mex.  
castaneus Bates 70-250 [L. Cal.]
- Atylostagma** White 53-97  
14173. glabrum Schffr. 09-99 Ariz.

## HESPEROPHANINI

- Osmidus** Lec. 73-177  
14174. guttatus Lec. 73-178 L. Cal.
- Chrotoma** Csy. 92-27  
14175. dunniana Csy. 92-27 Tex.
- Zamodes** Lec. 73-187  
14176. obscurus Lec. 73-188 Pa. N.J.
- Tylonotus** Hald. 47-37  
14177. bimaculatus Hald. 47-134 Pa. N.Y. Ind.
- Stromatium** Serv. 34-80  
14178. fulvum (Villers) 89-256 Cosmop.  
unicolor (Oliv.) 95-58  
79. pubescens Hald. 47-34 Pa.
- Gnaphalodes** Thoms. 60-235  
14180. trachyderoides Thoms. 60-236 Tex. Mex. L. Cal.
- Chion** Newn. 41-23  
(*Cerasphorus* Lec. 50-11)  
14181. cinctus (Drury) 70-85 Tex. Ind. Conn.  
balteatus (DeG.) 75-111  
garganicus (Fab.) 75-178  
quadrispinosus Hald. 47-32  
ruricola (Gmel.) 90-1860  
rusticus (Fab.) 81-228  
a. ochraceus Bates 84-243 Mex. Fla.  
b. sonorensis Schffr. 08-332 Ariz.
- Brothylus** Lec. 59-80  
14182. conspersus Lec. 83-285 Or. No. Cal.  
83. gemmulatus Lec. 59-280 Cal. So. Cal.  
84. subpubescens Schffr. 09-100 Ariz.
- Pantomallus** Lac. 69-286  
14185. ovicollis Lec. 73-180 Tex.



## EBURIINI

**Eburia** Serv. 34-8

14186. ulkei Bland 62-270 L. Cal.  
 87. semipubescens Fall 09-163 So. Cal.  
 88. stigmatica Chev. 34-60 Mex. Tex.  
     perforata Lec. 73-180  
 89. haldemani Lec. 50-102 Tex. Fla.  
 90. quadrigeminata (Say) 27-275 N.E. Amer. Atl.  
     St. Ind. Fla.  
     quadrimaculata † Oliv. 90-304

**Eburia** Serv.

14191. stigma (Oliv.) 95-126 W. I. Fla.  
     duvali Chev. 62-266  
 92. distincta Hald. 45-150 Ga. Miss.  
 93. mutica Lec. 53-233 Tex. Mex.  
     tumida Lec. 73-181 ♂  
     a. manca Lec. 58-24  
     conspersa Horn 95-399 L. Cal. Tex.

## PHORACANTHINI or ELAPHIDIONINI

**Eustromula** Kll. 06-242

- (*Eustroma* || Lec. 73-186)  
 14194. validum (Lec.) 58-82 Tex. L. Cal.  
     So. Cal.

**Axestinus** Lec. 73-177

14195. obscurus Lec. 73-177 Tex.

**Romaleum** White 55-309

14196. atomarium (Drury) 70-93 M. & S. St. Ind.  
     marilandicum (Hald.) 47-32 [Conn. Fla.  
     multicolor (Gmel.) 90-1857  
     pulverulentum (DeG.) 75-118  
     variegatum (Goeze) 77-481  
 97. thoracicum Csy. 12-297 Tex.  
 98. hispicorne (L.) 67-634 N. Mex. Cal.  
     pulverulentum (Hald.) 47-32  
     operarium White 55-309  
     simplicicollis (Hald.) 45-151 So. Cal. Fla.  
     a. procerum Lec. 59-88 Tex. Ariz.  
 99. rufulum (Hald.) 47-32 M. St. Ind.  
 14200. mancum Csy. 12-298 R. I. [Conn.  
     01. crinicornis Csy. 12-298 Tex.  
     02. seminitidum Horn 85-130 Ariz. So. Cal.  
     03. taniatum Lec. 54-81 Tex.  
     senex Bates 84-248  
 04. niveitectum Schffr. 05-160 Ariz.

**Hypermallus** Lac. 69-302

14205. arizonensis Csy. 12-299 Ariz.  
 06. flumineus Csy. 12-300 Mo.  
 07. incertus (Newn.) 40-28 N. Y. Pa. Tex.  
     asperus (Hald.) 47-32 [Ind. Fla.  
     neglectus (Lec.) 50-13  
     vicinus (Hald.) 47-33  
     externus Csy. 12-300 Wis.  
 08. compactus Csy. 14-364 Tex.  
 09. brevicornis Csy. 12-301 Ind.  
 10. abruptus Csy. 12-301 ?  
 11. villosus (Fab.) 92-302 Atl.-Tex. Ind.  
     pruinosis (Guér.) 43-225 [Conn.  
     putator (Peck) 19-307  
     a. scutularis Csy. 12-302 Tex.  
 12. militaris Csy. 14-364 N. Y.  
 13. lacustris Csy. 12-302 Wis.  
 14. medialis Csy. 12-302 ?  
     a. canadensis Csy. 12-303 Ont.  
     b. densicollis Csy. 12-303 Fla.  
 15. defectus Csy. 12-303 ?  
 16. molliculus Csy. 12-304 Tex.  
 17. parallelus (Newn.) 40-29 Ia. Ga. Fla. Del.  
     arctum (Newn.) 40-29  
     oblitum Lec. 50-16  
     ?pulverulentus (Oliv.) 95-69  
 18. breviusculus Csy. 14-364 Mass.  
 — rusticum Lec. 50-14 N. Am.

**Elaphidion** Serv. 34-66

14219. irroratum (L.) 67-633 Ill. N. Y. Fla.  
     bidens (Oliv.) 90-306 [W. I.  
     ordinatum Newn. 40-26  
     tessellatum Newn. 40-26  
 20. mucronatum (Say) 23-427 Mass. Fla. Mo.  
     muricatum Hald. 47-33 [Ind.  
     nebulosum Guér. 43-255  
 21. mimeticum Schffr. 05-132 Tex.  
 22. mutatum Gahan 90-32 Cuba, Fla.  
     tomentosum ♀ Chev. 62-60  
 23. tectum Lec. 78-414 Fla.  
 24. lanatum Chev. 62-260 Cuba, Fla.

**Anepsyra** Csy. 12-293

14225. tenue (Lec.) 54-81 Tex. Ariz.  
 26. volitans (Lec.) 73-186 L. Cal.

**Anefiomorpha** Csy. 12-293

14227. subpubescens (Lec.) 62-41 N. J. Tex. Fla.  
 28. seminuda Csy. 12-294 Tex.  
 29. lengi (Schffr.) 09-101 Ariz.  
 30. aculeatum (Lec.) 73-184 Tex.  
 31. lineare (Lec.) 59-20 So. Cal. Ariz.  
 32. longipennis Csy. 12-294 No. Cal.  
 33. calvatus (Horn) 85-131 Ariz.  
 34. levettei (Csy.) 92-29 Ariz.  
 35. imbellis Csy. 14-363 So. Cal.

**Aneflus** Lec. 73-185

14236. protensus Lec. 58-82 L. Cal.  
 37. coehisensis Csy. 12-296 Ariz. Mex.  
 38. prolixus Lec. 73-203 Ariz.  
 39. fuchsi Wickh. 05-170 L. Cal.  
     Cal.

**Anoplium** Hald. 47-34

14240. cinerascens Lec. 50-15 Tex. Pa.  
     pumilum (Newn.) 40-29 Ga. Tex. Fla.  
     inerme (Newn.) 40-29 Pa. Tex. Fla.  
     mæstum Lec. 53-442 Tex. Fla.  
     pinorum Csy. 14-365 N. C.  
     laterale Csy. 14-365 Tex.  
     albofasciatum Linell 96-393  
     So. Cal.  
 47. debile Lec. 53-442 Tex.  
 48. truncatum Hald. 47-33 Tex. Fla.  
 49. punctatum Lec. 73-185 L. Cal.  
 50. spurcum Lec. 53-442 Tex.  
 51. imbellis Lec. 81-27 Cal. So. Cal.  
 52. griseus Bates 85-249 Mex. So. Fla.  
 53. nanum (Fab.) 92-300  
     cinereum (Oliv.) 95-69 W. I. & Fla.  
 54. brevidens Schffr. 08-333 Ariz.  
 55. simile Schffr. 08-334 Ariz.  
 56. subdepressum Schffr. 04-222 Cal. Ariz.

**Anoplium** Hald.

14257. niveivestitum Schffr. 05-132 Tex.  
(*Peribæum* Bates nec Thoms.)

58. reticolle Bates 85-254 Mex. L. Cal.  
Ariz.

**Anoplium** Hald.

14259. alienum Lec. 75-173 Ariz.

## SPHAERIONINI

**Psyrrassa** Pasc. 66-481

14260. texana Schffr. 05-160 Tex.  
61. basicornis Pasc. 66-481 Mex. Tex.  
62. sallei Bates 85-255 Mex. Tex.

**Pseudibidion** Csy. 12-293

(*Elaphidion* † auct.)

14263. unicolor (Rand.) 38-42 No. St. Ind.  
Can.-Fla.

## PIEZOCERINI

**Piezocera** Serv. 34-92

14264. serraticollis Linell 96-394 Tex.

## IBIDIONINI

**Compsa** Perty 30-92

14265. puncticolis Lec. 73-188 L. Cal. Ariz.  
asperula Bates 85-266 Mex.  
66. quadriplagiata Lec. 73-189 L. Cal.  
griseola Bates 92-156 Mex.  
67. textilis Thoms. 65-573 Mex.  
mexicana Thoms. 65-573  
a. alacris Bates 80-264 Mex. Tex.

**Heterachthes** Newn.

14271. quadrimaculatus (Fab.) 92-328 Pa. Mo. Ind.  
72. fluviatilis Csy. 12-308 Mo. [Conn.  
73. nobilis Lec. 62-41 Tex.  
— evanescens Thoms. 67-148 Tex.

**Ibidion** Serv. 34-103

14274. exclamations Thoms. 60-201 Mex. Tex.  
75. townsendi Linell 96-395 Tex.

**Heterachthes** Newn. 40-9

14268. ebenus Newn. 40-9 Fla. So. St.  
69. floridanus Csy. 12-307 Fla.  
70. exilissimus Csy. 12-307 N. C.

**Malobidion** Schffr. 08-336

14276. brunneum Schffr. 08-337 Ariz.

## CALLIDIOPINI

**Cylindera** Newn. 33-509

(*Curtomerus* Steph. 39-275)  
(*Cylindrodera* G. & H. 73-2922)  
(*Cytomerus* G. & H. 73-2836)  
(*Lampromerus* Thoms. 60-202)  
(*Sotenus* Sharp 78-205)

**Cylindera** Newn.

14277. flava (Fab.) 75-191 W. I. Fla.  
lutea (Steph.) 31-249  
pallida Newn. 33-510  
pilicornis (Fab.) 92-327  
setigera (Sharp) 78-205 Honolulu

## CURIINI

**Curius** Newn. 40-17

14278. dentatus Newn. 40-17 Fla.  
concinatus Hald. 47-43

**Plectromerus** Lec. 73-304

14279. dentipes (Oliv.) 90-268 Ga. Fla.  
dentatus (Lec.) 24-172  
?scambus (Newn.) 41-79 Fla.

## GRACILIINI

**Hypexilis** Horn 85-173

14280. pallida Horn 85-173 Tex.

**Gracilia** Serv.

14283. minuta (Fab.) 81-235 † Eur. Pa. N. Y.  
fusca Hald. 47-43 [Ga.  
84. obliquata Horn 85-174 Tex.

**Gracilia** Serv. 34-81

(*Nothrus* Hald. 47-43)  
14281. fasciata Lec. 73-171 L. Cal.  
82. manca Lec. 50-24 N. Y.

**Lianema** Fall 07-85

14285. tenuicornis Fall 07-86 Cal. L. Cal.

## OBRINI

**Obrium** Curt. 25-91

(*Diozodes* Hald. 47-42)  
(*Phyton* Newn. 40-19)  
14286. maculatum (Oliv.) 95-32 Mex. U. S.  
limum Newn. 40-18 Atl. & Gulf St.  
Ark.  
pallidum (Say) 23-412 Ind. Tex. Fla.  
pallidum Lec. 50-22  
87. discoideum Lec. 73-190 L. Cal.  
88. mozinnae Linell 96-395 Tex.  
89. peninsulare Schffr. 08-338 L. Cal.  
brunneum || Schffr. 04-223

**Obrium** Curt.

14290. constricticollis Schffr. 08-338 Ariz.  
91. rufulum Gahan 08-142 N. Y.-Can.  
rubrum † Leng 86-28 Ct. Ind. [Miss.  
92. rubidum Lec. 50-22 Pa. Atl. St.

**Eumichthus** Lec. 73-190

14293. œdipus Lec. 73-190 Vanc. No. Cal.

† Introduced.

## LEPTURINI

(Lepturinae Craighead 15-8)

(Gahan 06-68)

**Rhagium** Fab. 75-182

(Stenocorus Lam. 01-235)

(Stenocorus Oliv. 95-1)

(Hargium Sam. 19-210)

14294. californicum Csy. 13-195 Cal.  
 95. crassipes Csy. 13-195 Mass.  
 96. parvicorne Csy. 13-195 Mass.  
 97. boreale Csy. 13-195 Wis.  
 98. lineatum Oliv. 95-13 Ind. Conn.  
 ?inquisitor (L.) 58-393 Alas. La. Fla.  
 indigator Fab. 87-145 Eur. Sib. Jap.  
 investigator Mann. 52-367 Alas.  
 99. cariniventris Csy. 13-196 Mass. Pa.  
 14300. thoracicum Csy. 13-196 N.Mex.  
 01. montanum Csy. 13-197 Colo. N.Mex.

**Leptalia** Lec. 73-204

14302. macilenta (Mann.) 53-253 Alas. Cal.

a. frankenhauseri (Mann.) 53-252

b. fuscicollis (Lec.) 57-65 Cal. Vanc.

**Hapalosalia** Csy. 13-200

14303. scripta (Lec.) 69-384 Vanc. Wash.  
 04. aurata (Horn) 60-570 No. Cal.  
 05. lineicornis Csy. 13-201 Pa.-N.C.  
 06. laeviceps Csy. 13-201 Wis.  
 07. densicollis Csy. 14-366 Wis.  
 08. vibex (Newn.) 41-72 N.C.  
 nitidicollis (Horn) 60-570 Can.-Va. Ind.  
 a. fragilis Csy. 13-202 Ind.  
 09. straussi (Webb) 08-41 Or. Nev.  
 10. sphaericollis (Say) 27-280 Can. Wis.  
 allecta (Newn.) 41-72  
 a. ?ruficollis (Say) 23-421 Can.  
 paupercula (Newn.) 41-72

**Centrodera** Lec. 50-325

14311. decolorata (Harris) 41-93 Mich. Can.  
 rubida (Hald.) 47-58 N.Y. Mass. Ind.  
 a. lacustris Csy. 18-416 L. Sup.  
 12. nevadica Lec. 73-205 Nev. Cal. So.  
 oculata Csy. 13-202 Cal. [Cal.  
 13. picta (Hald.) 47-58 Conn.-S.C.  
 14. tenera Csy. 13-203 So. Cal.  
 15. sublineata Lec. 62-40 Pa. N.C.

**Xylosteus** Friv. 38-180

14316. ornatus Lec. 73-205 Or.

**Ortholeptura** Csy. 13-204

14317. oculea Csy. 13-204 Cal.  
 18. valida (Lec.) 57-64 So. Cal. Nev.  
 19. insignis (Fall) 07-251 Cal. [Vanc.

**Stenocorus** Fab. 75-178

(Toxotus Lec. 50-320 nec Zett.)

I. Toxotopsis Csy. 13-206

14320. cinnamopterus (Rand.) 38-45 Mass.-Ill. N.C.  
 æsculi (Hald.) 47-59 [Ind.  
 II. Eutoxotus Csy. 13-206  
 21. schaumii Lec. 50-320 Ind. Can. Ill.  
 Vt. O.  
 a. croceus Leng 90-68 Vt. No. Ill.

**Stenocorus** Fab.

III. Stenocorus s.str.

14322. nubifer Lec. 59-80 So. Cal.  
 a. lateralis Csy. 92-37 Cal.  
 23. trivittatus Say 23-422 N. Eng.-Ohio-  
 Miss.  
 24. vittiger Rand. 38-29 Ont. Minn.  
 25. nigripes Hald. 47-58 Pa.  
 26. flavolineatus Lec. 54-18 Vanc. Cal.  
 27. virgatus Lec. 74-67 Mont. Or.  
 28. pacificus Csy. 13-209 Vanc. B.C.  
 29. tenellus Csy. 13-210 Cal.  
 30. hesperus Csy. 13-210 Cal.  
 31. parviceps Csy. 13-210 Cal.  
 32. truncatulus Csy. 13-211 Cal.  
 33. apiciventris Csy. 13-211 Cal.  
 34. rufipennis Csy. 13-212 Cal.  
 35. flaccidus Csy. 13-212 Cal.  
 36. aureatus Csy. 13-213 Cal.  
 a. gilvicornis Csy. 13-213 Cal.  
 37. sericatus Csy. 13-213 Cal.  
 38. subpinguis Csy. 13-213 Utah  
 39. oregonensis Csy. 13-214 Oreg.  
 40. vestitus Hald. 47-59 So. Cal. Or. Cal.  
 a. ater Leng 90-68 Vanc. [Vanc.  
 41. obtusus Lec. 73-206 Wyom.  
 42. brevicollis Csy. 13-214 Wash.

IV. Anisorus Muls. 63-467

43. cylindricollis (Say) 23-417 Can.-Ala.-Ill.  
 dentipennis Hald. 47-58 {Ind.  
 dives Newn. 41-68  
 a. atratus Hald. 47-58 Ga.

**Parapachyta** Csy. 13-216

14344. spurca (Lec.) 57-63 Nev.-Vanc.  
 cervinus (Walk.) 66-332 [So. Cal.

**Pachyta** Zett. 28-376

14345. armata Lec. 73-207 Id. Or. Wash.  
 46. lamed (L.) 58-391 Eur. Sib.  
 a. conflagrata Mots. 60-147 Alas.  
 47. liturata Kby. 37-178 N.Mex. Can.  
 nitens Lec. 50-235 Alas. Cal.  
 \* L. Sup.  
 48. rugipennis Newn. 44-476 Can. Me. N.S.

**Evodinus** Lec. 50-325

(Brachyta Fairm. 68-185)

14349. monticola (Rand.) 38-27 Alas. L. Sup.  
 50. vancouveri Csy. 13-216 Me. N.Y. Can.  
 Vanc. [Cal.

**Brachysomida** Csy. 13-220

(Acmæops auct. pars)

14351. atra (Lec.) 50-323 Nev. Or. Wash.  
 52. morata Csy. 13-222 Cal. [Id.  
 53. viola (Lec.) 60-321 No. Cal.  
 54. celestina Csy. 13-222 Cal.  
 55. mollipilosa (Lec.) 60-321 Or.  
 56. lugens (Lec.) 57-62 Cal.  
 fusca (Lec.) 57-62 Cal.  
 57. tumida (Lec.) 57-63 Cal. So. Cal.  
 58. lanatula Csy. 13-224 Colo.  
 59. subænea (Lec.) 57-63 Cal.  
 60. corpulenta Csy. 13-224 Cal.

**Brachysomida** Csy.

14361. *francisca* Csy. 13-225 Cal.  
 62. *californica* (Lec.) 52-101 Cal.  
 a. *proxima* Csy. 13-225 Cal.  
 63. *brevicornis* Csy. 13-226 No.Cal.  
 64. *subcyanea* (Lec.) 57-63 Cal.  
 65. *trinitatis* Csy. 13-226 No.Cal.  
 66. *cærulea* Csy. 13-227 Cal.  
 a. *chalybea* Csy. 13-227 Cal.  
 67. *tumidiceps* Csy. 13-227 Cal.  
 68. *protensicollis* Csy. 13-228 Cal.  
 69. *robustula* Csy. 13-228 Cal.  
 70. *hirsuta* Csy. 13-228 Cal.  
 71. *lepidula* Csy. 13-229 Cal.  
 72. *versicolor* Csy. 13-229 Cal.  
 73. *pinguis* (Lec.) 73-209 Cal.

**Leptacmæops** Csy. 13-230

14374. *basalis* (Lec.) 73-211 Cal.  
 a. *dichroma* Csy. 13-231 Cal.  
 75. *cuneata* Csy. 13-232 Cal.  
 76. *auricollis* Csy. 13-232 Cal.  
 77. *elegantula* Csy. 13-232 Cal.  
 78. *quadrinotata* Csy. 13-233 Cal.  
 79. *tenuis* Csy. 13-233 Cal.  
 80. *temporalis* Csy. 13-233 Cal.  
 81. *minima* Csy. 13-234 Cal.  
 82. *cubitalis* (Lec.) 61-355 Cal. Nev.  
*variipes* Csy. 91-38 So. Cal.  
 83. *militaris* (Lec.) 50-322 Or. Cal. Wash.  
*?spuria* (Lec.) 73-228 [Id.  
 84. *subpilosa* (Lec.) 50-322 Wash. Mont.  
 85. *nitidipennis* Csy. 13-236 Wash. [Wy.  
 86. *intermedia* Csy. 13-236 ?  
 87. *lupina* (Lec.) 60-321 Or.  
 88. *pugetana* Csy. 13-237 Wash.  
 89. *quadriceps* Csy. 13-237 Utah  
 90. *punctiventris* Csy. 13-238 Colo. N. Mex.  
 91. *longicornis* (Kby.) 37-185 Colo.  
*marginalis* (Lec.) 57-28  
 92. *ligata* (Lec.) 73-211 Colo.  
 93. *alticola* Csy. 13-239 Colo.  
 — *vincta* (Lec.) 61-356 Mont. Or.  
 — *dorsalis* (Lec.) 59-21 Kan. [No. Cal.  
*(Acmaeopsilla* Csy. 13-240)  
 94. *falsa* (Lec.) 59-80 So. Cal. L. Cal.

**Acmaeops** Lec. 50-235

14395. *directa* (Newn.) 41-71 Pa. Ind. Conn.  
*?vittata* (Swed.) 87-198  
*quadrivittata* (Schön.) 17-497  
 a. *pallida* (Hald.) 47-65  
 96. *pratensis* (Laich.) 84-172 Eur. Sib. No.  
 Am. Colo. Cal.  
 Mont. H.B.T.  
 Nfld. Alas.  
 [N. Mex.  
*longiceps* (Kby.) 37-187  
*semimarginata* (Rand.) 38-20  
*strigilata* (Fab.) 92-341  
 97. *parkeri* Csy. 13-242 Colo.  
 98. *lacustrina* Csy. 13-242 L. Sup.  
 99. *obsoleta* Csy. 13-243 Colo.  
*puncticeps* Csy. 13-243 Colo.  
 14400. *aurora* Csy. 13-244 Colo.  
 01. *coloradensis* Csy. 13-244 Colo.  
 02. *cavicolis* Csy. 13-244 Me.  
 03. *proteus* (Kby.) 37-186 Wis. Cal.  
*gibbula* Lec. 61-356 Wash.  
*sublineata* (Hald.) 47-60  
 04. *pinicola* Schffr. 08-341 Ariz.

**Acmaeops** Lec.

14405. *discoidea* (Hald.) 47-60 Mich. Pa. N.J.  
 \*  
 06. *thoracicus* (Hald.) 47-60 Mass. Pa. Va.  
 07. *bivittatus* (Say) 23-416 Ind.  
*incertus* (Bland) 64-321  
 08. *nigripennis* (Lec.) 50-323 Mo.  
*varians* (Lec.) 50-324 ♂  
 09. *fusciceps* (Lec.) 50-324 N.Y.  
 10. *oblongus* Csy. 13-218 Neb.

**Gaurotes** Lec. 50-324

14411. *cyanipennis* (Say) 23-423 Can. & E. U. S.  
*ione* (Newn.) 40-30 [Ind  
*laportei* (Guér.) 44-253  
*leonardi* (Hald.) 47-60  
*servillei* (Serv.) 35-214  
 12. *cressoni* Bland 64-69 Colo. Nev.  
 13. *lecontei* Csy. 13-219 Or. [No. Cal.  
 14. *abdominalis* Bland 62-270 N.Y. Pa. Va.

**Anthophilax** Lec. 50-236

- Nicolay* 17-38  
*Stenura* † Hald.)  
*(Argaleus* Lec. 50-319 pars)  
 14415. *attenuatus* (Hald.) 47-59 Me.-Minn. Va.  
 16. *malachiticus* (Hald.) 45-64 Me.-Mich.-Pa.  
*cyanea* (Hald.) 47-151 Can. Mass.  
 17. *viridis* Lec. 50-236 Mich. N.Y.  
 a. *viridipennis* Csy. 18-146 No. N.Y. [N.C.  
 18. *hoffmani* Beut. 03-518 N.C.  
 19. *tenebrosus* Lec. 73-208 Cal. So. Cal.  
 20. *mirificus* Bland 65-382 Utah, Colo.  
 Mont.  
*venustus* Bland 65-382 ♀ Or. Id. Cal.  
 21. *subvittatus* Csy. 91-37 Colo.?  
 22. *nigrolineatus* VanD. 17-36 Or.

**Piodes** Lec. 50-318

14423. *coriacea* Lec. 50-318 Or.

**Judolia** Muls. 63-496

14424. *sexmaculata* (L.) 58-398 Eur. Sib. No.  
 Am. No. Cal.  
 H.B.T. Mich.  
 N.H.  
 25. *vexatrix* (Mann.) 53-250 Alas.-Nev.  
 No. Cal.  
 E. St. Conn.  
 26. *cordifera* (Oliv.) 95-25  
 a. *lunaris* (Hald.) 47-59  
 27. *instabilis* (Hald.) 47-59 W. St. So. Cal.  
 28. *convexa* (Lec.) 50-332 So. Cal.  
 29. *pacifica* Csy. 13-249 Cal.  
 30. *trajecta* Csy. 13-250 Colo.  
 31. *quadrata* (Lec.) 73-225  
 32. *sexspilota* (Lec.) 59-80 So. Cal. L. Cal.  
 33. *quadrillum* (Lec.) 59-88 Vanc. No. Cal.  
 34. *convolvens* Csy. 13-250 No. Cal.  
 35. *impura* (Lec.) 57-64 Nev. Or. Cal.  
 36. *gaurotoides* Csy. 93-592 Utah  
 37. *flaviventris* (Schffr.) 08-342 Ariz.

**Brachyleptura** Csy. 13-251

14438. *rubrica* (Say) 23-418 Ind. Conn.  
*erythroptera* (Germ.) 24-522  
 39. *dehiscens* (Lec.) 59-89 No. Cal.-Vanc.  
 Kan.  
 40. *cuneatula* Csy. 13-253 Wis. Ont.  
 41. *vagans* (Oliv.) 95-31 N. E. St. Can.  
*brevis* (Kby.) 37-182 Can.-Ga.



**Brachyleptura** Csy.

14442. fusella Csy. 13-254 ?  
 43. puella Csy. 13-254 ?  
 a. tetrica Csy. 13-255 ?  
 44. champlaini Csy. 13-254 Pa.  
 45. circumdata (Oliv.) 95-32 Mass.-N.Y. Pa.  
 46. subquadrata Csy. 13-251 Colo.  
 47. canadensis (Fab.) 95-8 Ind. Nfld.  
 tenuicornis (Hald.) 47-64 ♂  
 a. cinnamoptera (Hald.) 47-64  
 erythroptera (Kby.) 37-180  
 48. cribripennis (Lec.) 59-21 Kan. Ariz.  
 a. ebena (Leng) 90-197  
 49. lætifera (Lec.) 59-89 Nev.-Wash.  
 lugens (Lec.) 59-89 [No. Cal.  
 50. sanguinea (Lec.) 59-89 N. Mex.-Vanc.  
 51. pernigra (Linell) 96-397 So. Cal. [Nfld.  
 52. lacustris (Csy.) 92-43 Mich.  
 53. boulderensis Csy. 13-252 Colo.  
 54. haldemani (Csy.) 92-42 N. Mex.

**Parallelina** Csy. 13-255

14455. chalybea (Hald.) 47-60 E. St. Ind.  
 56. exigua (Newn.) 41-73 Can.-Pa.  
 saucia (Lec.) 62-40  
 57. nana (Newn.) 41-73 Mass.-N.C.-  
 a. hæmatites (Newn.) 41-73 [Ill.  
 58. molybdica (Lec.) 50-101 Nev.-Or. So.  
 a. militaris (Chev.) 55-187 [Cal.  
 59. subargentata (Kby.) 37-184 Alas.-Ga. Nfld.  
 a. rhodopus (Lec.) 74-68 Cal. [Ind.  
 b. ruficeps (Lec.) 62-40 Ga. (Cal.?)  
 c. ruficollis (Prov.) 77-617 Can.  
 60. filicornis Csy. 13-255 Wash.  
 61. similis (Kby.) 37-185 H. B. T. Cal.  
 rufibasis (Lec.) 62-40  
 62. campanifera Csy. 13-256 Cal.

**Charisalia** Csy. 13-256

14463. americana (Hald.) 47-63 Ga. Pa. O. Ind.  
 64. capitata (Newn.) 41-71 Can. E. St. Ind.

**Strangalepta** Csy. 13-257

14465. lineola (Say) 23-421 E. St. Mo. Ind.  
 cincta (Hald.) 47-63 [Conn.  
 indirecta (Newn.) 41-71  
 lateralis † (Lec.) 50-330  
 a. lateralis † (Hald.) 47-63  
 b. obsoleta (Hald.) 47-63 Pa.  
 66. pubera (Say) 27-279 Can. W. St.  
 67. keeni Csy. 13-257 Br. Col. [Ind.  
 68. rubida (Lec.) 73-224 No. Cal.  
 69. vittata (Oliv.) 92-523 N. E. Amer.  
 abbreviata (Germ.) 24-523 [Ind. Conn.  
 semivittata (Kby.) 37-183  
 a. gulosa (Kby.) 37-184 N. S.

**Strangalia** Serv. 35-220

(Leptura † auct.)

14470. perductor (Walk.) 66-333 Vanc.  
 71. oblitterata (Hald.) 47-62 Or. No. Cal.  
 72. idahoensis Csy. 13-259 Idaho  
 73. vitiosa (Lec.) 54-18 Cal.  
 74. propinqua (Bland) 65-384 Wash. No. Cal.  
 75. kerniana (Fall) 07-249 Cal.  
 76. subcostata (Fall) 07-249 Cal. (Tahoe)  
 77. barberi (Fall) 07-250 No. Cal.  
 78. regularis Csy. 13-259 ?  
 79. minuscula Csy. 13-260 Colo.  
 80. soror (Lec.) 73-223 No. Cal.

**Strangalia** Serv.

14481. abdominalis (Hald.) 47-63 N. Y. Ga. Tex.  
 atrovittata (Bland) 64-255 ♀ La.  
 82. subhamata (Rand.) 38-28 Can. E. St. Ind.  
 armata (Hald.) 47-61  
 interrupta (Newn.) 41-72  
 83. elegans (Hald.) 47-63 N. Y. Pa.  
 84. cruentata (Hald.) 47-64 Can.-Tex. Ind.  
 85. maneei Csy. 14-367 N. C.  
 86. plagifera (Lec.) 73-224 Colo. Nev. Cal.  
 anthracina (Lec.) 75-175 ♀  
 87. plebeja (Rand.) 38-28 E. St.  
 88. deleta (Lec.) 50-328 Mass.  
 89. amabilis (Lec.) 57-64 Or. Wash.

**Cyphonotida** Csy. 13-260

(Ophistomis † Horn nec Thoms.)

14490. ventralis (Horn) 94-401 L. Cal. Ariz.  
 [So. Cal.  
 91. laevicollis Bates 80-39 Ariz.-Panama  
 92. ?ignita (Schffr.) 08-341 Ariz.

**Xestoleptura** Csy. 13-260

14493. octonotata (Say) 23-419 N. E. St. Ind.  
 stictica (Newn.) 41-72 [Conn.  
 a. quadripunctata (Hald.) 47-64  
 94. crassipes (Lec.) 57-65 So. Cal.-Vanc.  
 fasciventris (Lec.) 61-355  
 xanthogastra (Lec.) 59-88  
 a. shastana Csy. 13-263 No. Cal.  
 95. vancouveri Csy. 13-263 Vanc.  
 96. muliebris Csy. 13-263 Cal.  
 97. cockerelli (Fall) 07-251 N. Mex. Colo.  
 98. crassicornis (Lec.) 73-227 Cal.  
 99. behrensi (Lec.) 73-227 No. Cal.  
 14500. corusca Csy. 13-261 Cal.  
 01. columbica Csy. 13-261 Br. Col.  
 02. rufula (Hald.) 47-60 L. Sup.  
 03. hirtella (Lec.) 73-226 Lab. N. H.  
 Nfld.  
 04. tibialis (Lec.) 50-339 N. H. Mich.  
 Wash.

**Stenostrophia** Csy. 13-264

14505. tribalteata (Lec.) 73-224 No. Cal. So. Cal.  
 06. serpentina (Csy.) 92-41 Cal.  
 07. coquillettii (Linell) 96-398 So. Cal.

**Strophiona** Csy. 13-264

14508. nitens (Forst.) 71-45 R. I. Can. Pa.  
 aurigera (Newn.) 41-70 [Ind.  
 carolina var. (Web.) 01-91  
 quagga (Germ.) 24-521  
 zebra (Felt) 07-450  
 zebrata (Hald.) 47-62  
 09. bellina Csy. 13-265 Colo.  
 10. læta (Lec.) 57-64 So. Cal. Nev.-  
 11. ostenta Csy. 13-265 N. Mex. [Vanc.  
 12. tigrina Csy. 13-266 So. Cal.  
 13. reducta Csy. 13-266 Cal.

**Leptura** (L). 58-397

(Megaleptura Csy. 13-267)

14514. emarginata L. 87-158 Can.-Tex. Ind.  
 15. gigas Lec. 73-223 Tex. N. Mex.  
 (Cosmosalia Csy. 13-267)  
 16. nigrella Say 27-279 ?  
 17. carbonata Lec. 61-355 No. Cal. Wash.  
 18. præstans Csy. 13-267 Colo.  
 19. auripilis Lec. 50-339 N. Mex.

**Leptura L.**

14520. *chrysocoma* Kby. 37-179 No.St. Cal.  
 21. *aureola* Csy. 13-268 Colo.  
 22. *nigrolineata* Bland 65-383 Colo.  
 23. *dolorosa* Lec. 61-355 Nev.-Vanc.  
 24. *coccinea* Lec. 73-226 [Cal.  
     *rubra* L. 58-397 Eur. Sib.  
 (*Cercolia* Csy. 13-268)  
 25. *proxima* Say 23-420 Ind. Can.  
     *subpubescens* Kby. 37-180 E.U.S. Wis.  
     a. *atrata* Lec. 50-339 Wis.  
 26. *minnesotana* Csy. 13-269  
     (*Dorcasina* Csy. 13-269  
 27. *matthewsi* Lec. 69-384 Vanc.-Cal.  
 28. *grossa* (Lec.) 73-225 Cal.  
 29. *macrocera* Csy. 13-270 Cal.  
 30. *liferis* Newn. 41-70 Can.-Va.  
 31. *laurentica* Csy. 13-271 No.N.Y.  
     (*Trachysida* Csy. 13-271)  
 32. *mutabilis* Newn. 41-71 Can.-Pa. Nfld.  
     a. *luridipennis* Hald. 47-63  
     b. *provancheri* Auriv. 12-223  
         *laetitia* || Prov. 77-620  
 33. *aspera* Lec. 73-228 Can.-Vanc.  
 34. *pedalis* Lec. 61-355 N.H. Can.  
     Mich.  
 35. *quadricollis* Lec. 50-339 Vt. Mass.  
     \*.  
 36. *brevicornis* Lec. 73-226 Nev. Wash.  
     No. Cal.

**Bellamira Lec. 73-328**

14537. *scalaris* (Say) 27-278 N.J. Fla.  
     *coarctata* (Hald.) 47-156  
 38. *antennata* (Schffr.) 08-342 Ariz.

**Typocerus Lec. 50-333**

14539. *badius* (Newn.) 41-69 N.C. Ga. Fla.  
     Ala.  
     N.Y.-Fla.  
 40. *zebra* (Oliv.) 95-19  
     *carolina* (Web.) 01-91  
     *zebrata* (Fab.) 01-361  
 41. *sparsa* Lec. 78-614 Can. O. Wis.  
 42. *lunulata* (Swed.) 87-195 N.C. Ga. Fla.  
     *arcuata* (Oliv.) 95-32 [Tex.  
     *lunata* (Fab.) 01-360  
 43. *velutina* (Oliv.) 95-18 Mass.-Wis.  
     Ind. Fla.  
     *fugax* (Fab.) 98-153  
     *nobilis* (Newn.) 41-67  
     *tenuior* (Kby.) 37-181

**Typocerus Lec.**

14544. *acuticauda* Csy. 13-274 Mass. N.J. Pa.  
     45. *thoracicus* Csy. 13-274 ?  
     46. *confluens* Csy. 13-272 Kan. Colo.  
     47. *caligans* Csy. 13-273 Kan.  
     48. *lugubris* (Say) 23-419 Ind.  
     49. *brunnicornis* Lec. 73-214 Fla.-N.Mex.  
     50. *balteata* Horn 78-55 Ariz. Colo.  
     Mont.  
     51. *sinuata* (Newn.) 41-70 Ind. Fla.  
     *octonotata* (Hald.) 47-62

**Ophistomis Thoms. 57-319**

- (*Strangalia* Lec. nec Serv.)  
 (*Strangalina* Auriv. pars)  
 14552. *virilis* (Lec.) 73-212 Tex.  
     53. *famelica* (Newn.) 41-68 E.St. Ind.  
     a. *confluenta* (Hald.) 47-61 [Conn.  
     b. *flaviceps* (Hald.) 47-61  
     c. *obsoleta* (Hald.) 47-61  
     d. *solitaria* (Hald.) 47-61  
 54. *acuminata* (Oliv.) 95-20 Ct.-Pa. Ind.  
     *emaciata* (Newn.) 41-68  
     a. *unicolor* (Hald.) 47-62  
 55. *strigosa* (Newn.) 41-69 Fla.  
 56. *luteicornis* (Fab.) 75-197 Can. E.St. Ind.  
 57. *eversa* Csy. 13-277 Ill. [Fla.  
 58. *carolineæ* Csy. 13-277 S.C.  
 59. *ochreipennis* Csy. 13-278 ?  
 60. *bicolor* (Swed.) 87-197 Can.-Ala. Fla.  
     a. *simulans* Csy. 13-278 Colo. [Ind.  
 61. *sexnotata* (Hald.) 47-61 Mass. Fla. Tex.  
 62. *montana* (Csy.) 92-40 N.Mex. Ariz.  
 63. *texana* Csy. 13-276 Tex.  
 64. *evanescens* Csy. 13-276 Tex.  
 65. *delicata* (Lec.) 74-97 Cal. Nev.  
     So. Cal.

**Pyrotrichus Lec. 62-11**

14566. *vitticollis* Lec. 62-41 Cal.  
 67. *cribripennis* Csy. 13-198 So. Cal.

**Thesalia Csy. 91-36**

14568. *rubriceps* Csy. 13-198 Cal.  
 69. *gnathoides* (Lec.) 73-228 Or. Wash.  
     *lisa* (Leng) 90-108 Cal. [No. Cal.

**Euryptera Serv. 25-688**

14570. *lateralis* (Oliv.) 95-22 Mass. Fla. Mex.  
     *cincta* Hald. 47-63  
     *distans* (Germ.) 24-524  
     *obsoleta* Hald. 47-63  
 71. *huachucae* Schffr. 05-134 Tex. Ariz.  
 72. *flavatra* Blatch. 14-92 Fla.

## ENCYCLOPINI

**Encyclops Newn. 38-392**

14573. *coerulea* (Say) 27-280 Can. N.Y. Ill.  
     *pallipes* Newn. 38-392 [O.

## DORCASOMINI

## (Desmocerini)

**Desmocerus Serv. 35-202**

14574. *palliatu* (Forst.) 71-40 Can. La. Ind.  
     *blandus* (Fab.) 75-182  
     *cyaneus* (Fab.) 75-823  
     *elongatus* Bland 62-269

**Desmocerus Serv.**

14575. *auripennis* Chev. 55-187 Cal. Nev.  
     76. *cribripennis* Horn 82-8 So. Cal. Wash.  
     77. *californicus* Horn 82-7 Cal. So. Cal.  
     78. *piperi* Webb 05-104 Or. Wash. Id.

## NECYDALINI

<b>Ulochætes</b> Lec. 54-82		
14579. <i>leoninus</i> Lec. 54-82	Or. Nev. No. Cal. So. Cal.	
<b>Necydalis</b> L. 58-421		<b>Necydalis</b> L.
14580. <i>mellita</i> Say 35-194	Pa. Ind.	14581. <i>barbaræ</i> Rivers 90-112
<i>americana</i> Hald. 47-44		82. <i>cavipennis</i> Lec. 73-204
		83. <i>laevicollis</i> Lec. 69-383
		So. Cal. Cal. Ariz. Vanc. No. Cal.

## MOLORCHINI

(Stenopterini)

<b>Molorchus</b> Fab. 92-356			<b>Callimus</b> Muls.	
14584. <i>bimaculatus</i> Say 23-428	Atl. St. Ind.		14590. <i>ruficollis</i> (Lec.) 73-192	Cal. So. Cal.
<i>affinis</i> Lec. 24 172	[Conn.		91. <i>longicollis</i> Csy. 12-310	Cal.
<i>obscurus</i> Lec. 50-21			92. <i>opacipennis</i> Csy. 12-311	So. Cal.
a. <i>corni</i> Hald. 47-45				
b. <i>semiustus</i> Newm. 40-19	Fla.		<b>Poecilobrium</b> Horn 83-291	
85. <i>longicollis</i> Lec. 73-193	Cal. So. Cal.		14593. <i>chalybæum</i> (Lec.) 73-189	Cal. So. Cal.
<b>Callimoxys</b> Kr. 63-104			94. <i>rugosipenne</i> Linell 96-395	Cal.
14586. <i>fuscipennis</i> (Lec.) 61-356 ♂	Cal. So. Cal.		<b>Hybodera</b> Lec. 73-191	
<i>sanguinicollis</i> (Oliv.) 95-9 ♀	N. Am. Ind.		14595. <i>tuberculata</i> Lec. 73-191	Vanc. Or. No. Cal. Wash. So. Cal.
<b>Callimus</b> Muls. 63-210			96. <i>debilis</i> Lec. 74-66	
( <i>Pilema</i> Lec. 73-192)			<b>Megobrium</b> Lec. 73-192	
14587. <i>cyanipennis</i> (Lec.) 73-192	Cal. So. Cal.		14597. <i>edwardsi</i> Lec. 73-193	Cal. So. Cal.
88. <i>variipes</i> Csy. 12-311	Cal.			
89. <i>dehiscens</i> Csy. 12-312	So. Cal.			

## RHINOTRAGINI

<b>Acyphoderes</b> Serv. 33-549	
14598. <i>delicata</i> Horn 94-400	L. Cal.

## CALLICHROMINI

<b>Callichroma</b> Latr. 16-24		<b>Callichroma</b> Latr.	
14599. <i>suaveolens</i> (L.) 68-224	N. C.-Fla.	14602. <i>cobaltinum</i> Lec. 73-195	L. Cal.
<i>elegans</i> Hald. 47-31		03. <i>melancholicum</i> Bates 72-186	Mex. & U. S. ? (So. Fla. ?)
<i>splendidum</i> Lec. 50-37			Tex.
a. <i>virescens</i> Leng 86-61	So. St.	04. <i>schwarzi</i> Fisher 14-97	
14600. <i>plicatum</i> Lec. 53-233	Tex.		
01. <i>smaragdina</i> Csy. 12-314	Tex.		

## COMPSOCERINI

<b>Rosalia</b> Serv. 33-561		<b>Rosalia</b> Serv.	
14605. <i>funebis</i> Mots. 45-87	Alas.-N. Mex.	a. <i>mandibularis</i> Csy. 12-313	Cal.
<i>alpina</i> Lec. 52-177	[So. Cal.]	b. <i>acomana</i> Csy. 12-313	N. Mex.

## CALLIDIINI

<b>Gonocallus</b> Lec. 73-171		<b>Ropalopus</b> Muls.	
14606. <i>collaris</i> (Kby.) 37-141	Nfld. Can.	14612. <i>sanguinicollis</i> (Horn) 60-571	Can. N. Y. Pa.
<i>lepidus</i> (Lec.) 50-34	[L. Sup. Alas.]		
<b>Physocnemum</b> Hald. 47-38		<b>Hylotrupes</b> Serv. 34-77	
( <i>Dularius</i> Thoms. 60-258)		14613. <i>bajulus</i> (L.) 58-396	†Eur. Pa. Ga. La. Ct. Mass. N. Y.
14607. <i>andree</i> Hald. 47-36	Ga. Fla.	<i>bullatus</i> Hald. 47-36	
<i>fuscum</i> (Thoms.) 60-259		<b>Anacomis</b> Csy. 12-271	
08. <i>brevilineum</i> (Say) 23-413	Can. Pa. Kan. Ind. Me. N. Y. Ky. Ill. N. J.	( <i>Semanotus</i> † Muls. 39-54)	
09. <i>compressipes</i> Csy. 12-269	Wis.	14614. <i>lignea</i> (Fab.) 87-153	Pa. Can. N. H. N. J. Fla. Tex. Ariz. So. Cal.
10. <i>densum</i> Csy. 12-270	Kan.	a. <i>parvicollis</i> Csy. 12-272	Colo.
11. <i>violaceipenne</i> Ham. 96-286	Pa.	b. <i>ampla</i> Csy. 12-273	Cal.
<b>Ropalopus</b> Muls. 39-39		c. <i>angusta</i> Csy. 12-273	Cal. Wash.
( <i>Rhopalopus</i> Redt. 45-110)		15. <i>litigiosa</i> Csy. 92-25	Or. Id.
( <i>Euryoptera</i> Horn 60-571)			

**Anacomis** Csy.

14616. *terminata* Csy. 12-274 Me. (Can.?)  
 — *nicolas* White 55-321

**Hemicallidium** Csy. 12-274

14617. *amethystinum* (Lec.) 53-234 Cal. Ariz.  
 18. *juniperi* Fisher 15-77 Ariz. [So. Cal.]

**Merium** Kby. 37-172

14619. *proteus* Kby. 37-172 Can.-Colo.  
 Ind. Alas.  
 H.B.T.  
*simile* Kby. 37-173 68° N. Lat.  
*bifossatum* Csy. 12-287 Wis.

**Callidium** Fab. 75-187

14620. *antennatum* Newn. 38-393 Atl. St. Ind.  
 Or. Fla.  
 So. Cal.  
 a. *hesperum* Csy. 12-288 Cal. Nev. Id.  
 21. *schotti* Schffr. 17-184 L.I. N.C.  
 22. *violaceum* (L.) 58-395 Sib. Eur. &  
 N. Am. Nfld.  
 †Greenland  
*janthinum* Lec. 50-34 Nfld. Can.  
 N.Y. Me.  
 23. *texanum* Schffr. 17-185 Tex.  
 24. *californicum* Csy. 12-289 Cal.  
 25. *frigidum* Csy. 12-289 Can. Me.  
 26. *lacustre* Csy. 12-289 Wis. [N.Y.]  
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 27. *cicatricosum* Mann. 53-246 Alas. (Colo.?)  
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 28. *hirtellum* Lec. 73-172 Colo. So. Cal.  
 29. *vile* Lec. 73-172 No. Cal.

**Phymatodes** Muls. 39-47

- (*Microcallidium* Csy. 12-283)  
 14630. *amœnus* (Say) 23-413 Mo. Ind. Kan.  
*coccineicollis* (Hald.) 47-39 [Can.-N.Y.]  
 a. *hudsonicus* Csy. 12-284 N.Y.  
 31. *lengi* Joutel 16-242 N.Y. N.J.  
 32. *blandus* Lec. 50-79 No. Cal.  
 So. Cal.  
 33. *densipennis* Csy. 12-284 N. Mex.  
 (*Phymatodes* s. str.)  
 34. *testaceus* (L.) 58-396 Mass. Ala.  
 La. Pa. Kan.  
 Wis. Mich.  
 Ariz.

**Phymatodes** Muls.

- a. *variabilis* (L.) 61-192 Eur. N. Am.  
 Ind. N.Y. Ga.  
 [†Cal.]  
 b. *ventralis* Hald. 47-37  
 (*Pœcilium* Fairm. 64-134)  
 14635. *æreus* (Newn.) 38-393 Can. N.Y.  
 [Conn.]  
 36. *æneus* Lec. 54-18 Or. Vanc. Cal.  
 37. *infuscatus* Lec. 59-285 Cal.  
 38. *obscurus* Lec. 59-79 Cal. So. Cal.  
 39. *grandis* Csy. 12-277 So. Cal.  
 40. *dimidiatus* (Kby.) 37-173 Me.-Alas.  
 Colo. H.B.T.  
 Que. N.Y.  
 No. Cal. Or.  
 [B.C.]  
*palliatum* (Hald.) 47-41  
 a. *mannerheimi* (Lec.) 57-60 Cal.  
 ?*kalmi* Schön. 17-442 Can.  
 41. *vulneratus* Lec. 57-60 Cal.  
 42. *coccineus* Csy. 12-278 Cal.  
 43. *obliquus* Csy. 91-26 Cal.  
 44. *harfordi* Csy. 12-279 Cal.  
 45. *decussatus* Lec. 57-61 No. Cal.  
 So. Cal.  
 46. *varius* (Fab.) 76-232 U.S. Ind. Cal.  
 Tex. N.Y.  
*versicolor* (Gmel.) 90-1852 [Mass. Ct.]  
 a. *albofasciatus* Bland 62-274 Pa.  
 b. *subfasciellus* White 55-322 Mo.  
 c. *diffidens* Csy. 12-280 Mass.  
 47. *latipennis* Csy. 12-280 So. Cal.  
 48. *juglandis* Leng 90-214 L. Sup.  
 49. *maculicollis* Lec. 78-614 N.Y. N.J.  
 50. *ater* Lec. 85-22  
 (*Phymatodina* Csy. 12-281)  
 51. *nitidus* Lec. 74-66 No. Cal. Nev.  
 Wash. Or.  
 52. *crucialis* Csy. 12-282 Cal.  
 53. *elegans* Csy. 12-282 Cal.  
 54. *exilis* Csy. 12-283 Cal.  
 \*  
 55. *lividus* Rossi 94-98 †So. Eur. &  
 Can. L.I.  
*thoracicus* Com. 37-41  
 \*\*  
 56. *semicircularis* Bland 62-275 Pa.

**Xylocrius** Lec. 73-296

14657. *agassizi* (Lec.) 61-357 Cal.  
 58. *cribratus* Lec. 73-172 Nev. Cal.

## CLYTINI

**Tylcus** Csy. 12-348

- (*Trichoxys* † auct. nec Chev. 60-454)  
 14659. *hartwegi* (White) 55-252 Ariz.

**Megacyllene** Csy. 12-348

14660. *antennatus* (White) 55-252 Ariz. So. Cal.  
*eurystethus* (Lec.) 58-82

**Cyllene** Newn. 40-7

14661. *snowi* Csy. 12-353 Ariz.  
 62. *zuniana* Csy. 12-353 N. Mex.

**Cyllene** Newn.

14663. *crinicornis* Chev. 60-460 Tex. La. So. Cal.  
 64. *reducta* Csy. 12-351 Tex.? [Fla.]  
 65. *filicornis* Csy. 12-352 Tex. ,  
 66. *decora* (Oliv.) 95-63 Fla. Ga.-  
 N. Mex. Ind.  
*infausta* Lec. 50-17  
 67. *angulifera* Csy. 12-354 Kan.  
 68. *chara* (Say) 35-193 Ind.  
 a. *kansana* Csy. 12-355 Kan.  
 b. *horni* Auriv. 12-384<sup>1</sup>

<sup>1</sup> The varietal names proposed by Aurivillius in *Cyllene* date from Feb. 28, 1912, and will take precedence over those published by Casey (Mem. III) Mch. 20, 1912.

† Introduced.



**Cyllene** Newn.

- decora var. † Horn 80 fig. 8b  
 solida Csy. 12-355 Iowa  
 c. castelnaui Auriv. 12-384  
 decora † Horn 80 fig. 8c  
 d. mediana Auriv. 12-384  
 decora var. † Horn 80 fig. 8d.  
 e. genitiva Csy. 12-355 Tex.  
 14669. lutosa Lec. 61-356 Kan.  
 70. caryæ Gahan 08-141 Conn.-Ind.  
 picta † Horn 80-134  
 71. robinæ (Forst.) 71-43 Ind. Can. U.S.  
 angulata (Fab.) 75-192 [Conn.  
 flexuosa (Fab.) 75-191  
 picta (Drury) 70-91

**Arhopalus** Serv. 34-77

14672. fulminans (Fab.) 75-192 Conn.-Ind.

**Glycobius** Lec. 73-319

- (*Plagionotus* † Lec. 83-304 nec Muls.)  
 14673. speciosus (Say) 28-53 Can. No. U.S.  
 hayi (Gray) 32-118 [Ind. Conn.]

**Calloides** Lec. 73-319

14674. nobilis (Harris) 36-84 N.C.-Wis. Ind.  
 a. mormonus Schffr. 11-124 Utah  
 75. biformis Csy. 12-358 N.Mex. Colo.  
 76. muliebris Csy. 12-358 N.Mex.  
 77. coloradensis Csy. 12-358 Colo.  
 78. lorquini Buq. 59-629 Cal. So. Cal.

**Xylotrechus** Chev. 60-456

14679. colonus (Fab.) 75-191 Can.-Ga. Ind.  
 campestris (Oliv.) 95-65 [Fla.  
 coloreus (Fab.) 02-345  
 terminans (Fab.) 98-151  
 upsilon (Steph.) 31-244  
 a. agrestis (Lec.) 50-28 Ga.  
 b. villicus (Oliv.) 95-64 N. Am.  
 80. sagittatus (Germ.) 21-171 Fla.  
 a. pubescens (Hald.) 47-40 Pa.  
 81. cylindrus Csy. 12-364 Wis.  
 82. salebrosus Csy. 12-364 N. Mex.  
 83. quadrimaculatus (Hald.) 47-41 Can. No. St.  
 Ind.  
 84. aceris Fisher 16-215 D.C. Del. Pa.  
 N.J.  
 85. mormonus Lec. 61-357 Utah, Wis.  
 86. inflaticollis Csy. 12-360 Colo.  
 87. columbianus Csy. 12-361 B.C.  
 88. albonotatus Csy. 12-361 No. Cal.  
 89. montanicus Csy. 12-361 Idaho  
 90. longitarsis Csy. 12-362 Cal.  
 91. undulatus (Say) 24-291 L. Sup. Ind.  
 a. gemellus Csy. 93-590 Ind.  
 b. undatus (Kby.) 37-175  
 c. fuscus (Kby.) 37-176  
 d. integer (Hald.) 47-41  
 e. interruptus (Cast.) 35-57  
 f. lunulatus (Kby.) 37-175  
 g. sayi (Cast.) 35-55  
 92. lengi Schffr. 08-340 Or.  
 93. annosus (Say) 27-277 N.H.-No. Cal.  
 94. nauticus (Mann.) 43-305 So. Cal.-Mont.  
 a. gramineus (Hald.) 47-40  
 95. quercus Schffr. 05-163 Ariz.  
 96. convergens Lec. 73-198 Ohio, Iowa  
 97. nitidus Horn 60-572 Pa. N.J. Tex.

**Xylotrechus** Chev.

14698. obliteratus Lec. 73-199 (? ♂) Colo. So. Cal.  
 ?brevipennis Lec. 73-197 Utah  
 99. insignis Lec. 73-199(? ♀) Cal.  
 diruptus Csy. 12-367 So. Cal.  
 14700. incongruens Csy. 12-366 Cal.

**Neoclytus** Thoms. 60-67

- (*Plagithmysus* Lec. 83-304)  
 (*Rhopalomerus* Chev. 60-357)  
 14701. longipes (Drury) 70-81 W.I. U.S.  
 angulatus (Fab.) 92-335  
 druryi (Fab.) 75-408  
 hopei (Cast.) 35-18  
 lunulatus (Goeze) 77-477  
 rhombifer (Oliv.) 95-46  
 02. cordifer (Klug) 29-13 W.I. U.S. Fla.  
 devastator (Cast.) 35-17  
 rufescens (Cast.) 35-16  
 03. scutellaris (Oliv.) 90-266 N.Y. La. Fla.  
 Neb. Ind.  
 elegans (Hald.) 47-40  
 04. mucronatus (Fab.) 75-193 Can. E.U.S.  
 luscus (Fab.) 98-152 Tex. Fla. [Ind.  
 humeralis (Newn.) 38-394  
 maculosus (Gmel.) 90-1854  
 a. strictulus Csy. 12-369 ?  
 05. conjunctus (Lec.) 57-61 No. Cal. Or.  
 a. occiduus Csy. 12-369 Cal.  
 06. tularensis Csy. 12-369 Cal.  
 07. caprea (Say) 23-424 Ariz. U.S. Mex.  
 elevatus (Cast.) 35-32 [Ind.  
 gibbicollis (Cast.) 35-24  
 08. kirbyi Auriv. 12-392 Can. Va.  
 longipes || (Kby.) 36-176  
 09. fulguratus Csy. 12-367 Tex.  
 10. carus Fall 07-81 So. Cal.  
 11. modestus Fall 07-81 Cal.  
 12. simplarius Blatch. 17-240 Fla.  
 13. muricatus (Kby.) 37-177 No. St. Can.  
 leucozonus (Cast.) 35-90 No. Cal.  
 muricatus Prov. 77-601  
 14. infans Csy. 12-368 Cal.  
 15. jouteli Davis 04-34 N.J. Va.  
 16. ascendens Lec. 78-462 Colo.  
 17. acuminatus (Fab.) 75-194 Can. U.S. Ind.  
 americanus (Gmel.) 90-1854  
 aspericollis (Germ.) 24-517  
 erythrocephalus (Fab.) 87-156  
 18. torquatus Lec. 73-200 N.H.-Neb. Fla.  
 19. approximatus Lec. 62-42 Tex.  
 20. abbreviatus Schffr. 08-340 Kan.  
 21. peninsularis Schffr. 05-133 L. Cal.  
 22. tenuiscriptus Fall 07-82 So. Cal.  
 23. balteatus Lec. 73-201 Or. Cal.  
 24. interruptus Lec. 73-201 No. Cal.  
 25. magnus Schffr. 04-224 L. Cal.

**Euryscelis** Chev. 62-530

14726. suturalis (Oliv.) 95-62 ? W.I. & U.S. Fla.  
 dejeani Chev. 62-530 ♀

**Rhopalopachys** Chev. 60-457

14727. irroratus (Lec.) 58-26 Tex. Mex. Ariz.  
 morosus Chev. 60-501 So. Cal.

**Anthoboscus** Chev. 60-455

- (? *Chlorophorus* Chev. 63-290)  
 (*Clytanthus* Thoms. 64-190)

**Anthoboscus** Chev.

14728. *uricola* (Oliv.) 95-65 Can. Va. Ill.  
29. *catulus* Csy. 12-370 Wis. [Ind.]

**Clytoleptus** Csy. 12-371

14730. *alhofasciatus* (Lap.) 35-96 Pa. Ohio, Ind.  
31. *gracilicornis* Csy. 12-371 Ind.  
32. *tristis* Csy. 12-371 Pa.

**Clytus** Laich. 84-88

14733. *planifrons* Lec. 74-67 Cal. Nev.  
34. *marginicollis* Cast. 35-41 Mass.-Ga.  
vespoides Hald. 47-40  
35. *carolinensis* Csy. 12-372 N.C.

**Triodoclytus** Csy. 13-387

(*Paraclytus* || Csy. 12-374

**Triodoclytus** Csy.

14736. *lanifer* (Lec.) 73-198 So. Cal. Ariz.  
37. *brevitarsis* Csy. 12-375 So. Cal.  
38. *crucialis* Csy. 12-375 No. Cal.

**Microclytus** Lec. 73-320

- (? *Anaglyptus* Muls. 39-91)  
14739. *gazellula* (Hald.) 47-42 Pa. O. Can. Ill.  
40. *gibbulus* (Lec.) 50-234 Ont. L. Sup.  
*insinuans* (Csy.) 93-591 N.Y. Ont.  
*niger* (Lec.) 50-29 (err. cler.)  
? *compressicollis* (Cast.) 35-106  
a. *frosti* Csy. 12-375 Me.

**Cyrtophorus** Lec. 50-29

14741. *verrucosus* (Oliv.) 95-67 Can. No. St.  
Ind.

## MICHTHYSOMINI

**Michthysoma** Lec. 50-30

14742. *heterodoxum* Lec. 50-30 Ga.-Va.

## TILLOMORPHINI

**Pentanodes** Schffr. 04-222

14743. *dietzi* Schffr. 04-222 Tex.

**Tetranodus** Linell 96-396

14744. *niveicollis* Linell 96-396 Tex.

**Eudercus** Lec. 50-30

14745. *picipes* (Fab.) 87-157 Can. E.U.S.  
Ind.  
46. *pini* (Oliv.) 95-71 Can.-Tex. Ind.  
*piniadea* (Fab.) 02-353  
a. *testaceipes* (Hald.) 47-41

**Eudercus** Lec.

14747. *parallelus* Lec. 73-202 L. Cal.  
48. *reichei* Lec. 73-202 Tex. Ill. Ind.  
49. *exilis* Csy. 93-591 Tex.

**Tilloclytus** Bates 85-303

- (*Tillomorpha* Lec. nec Blanch.)  
14750. *geminatus* (Hald.) 47-42 Mass.-Ga.  
*duplicatus* (Lec.) 50-29

## CLEOMENINI

**Dihammaphora** Chev. 59-50

14751. *dispar* Chev. 59-52 Mex. Tex.

## RHOPALOPHORINI

**Rhopalophora** Serv. 34-100

- (*Tinopus* Lec. 50-19)  
14752. *laevicollis* Lec. 73-193 Tex. N. Mex.  
53. *rugicollis* Lec. 58-83 Tex. Ariz.  
54. *angustata* Schffr. 05-162 Tex. [L. Cal.]

**Rhopalophora** Serv.

14755. *longipes* (Say) 23-426 Pa.-Kan. Ind.  
*porosa* White 55-206 [Ariz.]  
a. *meeskei* Csy. 92-30 N. Mex. Ariz.  
56. *bicincta* Horn 95-245 L. Cal.

HETEROPSINI (*Stenosphenini*)**Stenosphenus** Hald. 47-39

14757. *notatus* (Oliv.) 95-61 E. St. Ind. Fla.  
*deflendus* (Newn.) 50-6  
58. *lugens* Lec. 62-41 Tex. Mex.  
*hirsutipennis* Bates 72-191  
59. *novatus* Horn 85-178 L. Cal.  
60. *lepidus* Horn 85-179 Ariz. Tex.

**Stenosphenus** Hald.

14761. *longicollis* Csy. 92-31  
62. *beyeri* Schffr. 05-163 Ariz.  
63. *dolosus* Horn 85-179 Tex.  
64. *debilis* Horn 85-179 Utah, So. Cal.  
65. *lucanus* Csy. 12-346 L. Cal.  
66. *pruddeni* Csy. 12-346 Ariz.

## AGALLISSINI

**Agallissus** Dalm. 23-66

- (*Cryptopleura* Lec. 50-6)  
14767. *chamaeropsis* Horn 93-138 Fla.  
68. *lepturoides* Chev. 49-12 Mex. Tex.  
*clytoides* Lac. 69-134  
*gratus* Hald. 53-363

**Agallissus** Dalm.

14769. *floridanus* Csy. 12-376 Fla.

**Zagymnus** Lec. 73-203

14770. *clerinus* Lec. 73-321 Fla.

## ANCYLOCERINI

**Ancylocera** Serv. 34-107

14771. *bicolor* (Oliv.) 95-32 So. St. Tex. Fla.  
*rugicollis* (Fab.) 01-31

**Ancylocera** Serv.

- a. *lividipennis* Hald. 47-44

ATIMIINI

<b>Atimia</b> Hald. 47-56		<b>Paratimia</b> Fisher 15-78	
14772. <i>confusa</i> (Say) 27-276	Can.M.St.Ind.	14774. <i>conicola</i> Fisher 15-78	Cal.
<i>tristis</i> Hald. 47-56			
75. <i>dorsalis</i> Lec. 69-385	Vanc. So.Cal. Ariz.		

PTEROPLATINI

<b>Elytroleptus</b> Dugès 79-182		<b>Elytroleptus</b> Dugès	
( <i>Pteroplatus</i> Lec. 73-310)		14779. <i>rufipennis</i> Lec. 84-23	Ariz. N.Mex.
11775. <i>apicalis</i> Lec. 84-24	Ariz. Mex.		
76. <i>divisus</i> Lec. 84-23	Tex. Fla.	<b>Holopleura</b> Lec. 73-193	
<i>brevicornis</i> Csy. 93-586		11780. <i>marginata</i> Lec. 73-194 ♀	Cal.
77. <i>floridanus</i> (Lec.) 62-42	Fla. L.I. Mass.	<i>helena</i> Lec. 73-194 ♂	
78. <i>ignitus</i> Lec. 84-24	Ariz.		

STENASPINI

<b>Crioprosopus</b> Serv. 34-53		<b>Æthecerinus</b> Ckll.	
14781. <i>rimosus</i> Buq. 40-142	Tex.	14802. <i>latecinctus</i> Horn 80-134	Ariz.
<i>splendens</i> Lec. 53-441		<i>wilsoni</i> Horn 60-570	Tex.Ariz.Mex.
82. <i>magnificus</i> Lec. 75-173	Ariz.		
83. <i>lateralis</i> Lec. 84-22	Tex.	<b>Oxoplus</b> Lec. 62-41	
<b>Stenaspis</b> Serv. 34-51		14801. <i>marginatus</i> Lec. 62-42 ♂	L.Cal.
( <i>Smileceras</i> Lec. 50-8)		<i>cruentus</i> Lec. 62-42 ♀	L.Cal.
14784. <i>solitaria</i> (Say) 23-410	Kan.-Mex.	<i>corallinus</i> Lec. 62-42	Wy.Ut.N.Mex.
<i>unicolor</i> Dupont 40-11	[Ariz. L.Cal.	<i>coccineus</i> Csy. 93-588	Utah
85. <i>lugubris</i> Csy. 12-318	Ariz.	<i>jocosus</i> Horn 85-175	Colo. Ariz. So.Cal.
86. <i>verticalis</i> Serv. 34-52	Tex.Ariz.Mex.		
<i>superba</i> Newm. 38-493		<b>Schizax</b> Lec. 73-195	
87. <i>arizonicus</i> Csy. 12-318	Ariz.	14808. <i>senex</i> Lec. 73-196	Ariz.
<b>Tragidion</b> Serv. 34-89		<b>Tylosis</b> Lec. 50-9	
( <i>Trichoscelis</i> Bates 85-324)		14809. <i>robusta</i> Csy. 12-342	Ariz.
14788. <i>peninsulare</i> Schffr. 08-339	L.Cal.	10. <i>maculata</i> Lec. 50-9	Tex.-Ariz.
<i>annulatum</i> † Csy. nec Lec.		a. <i>sellata</i> Lec. 50-9	Mex.
89. <i>annulatum</i> Lec. 58-83	Ariz. N.Mex.- Cal. So.Cal.	11. <i>argus</i> Csy. 12-342	N.Mex.
<i>auripenne</i> Csy. 93-586	Tex.?	12. <i>sexualis</i> Csy. 12-343	N.Mex.
90. <i>hirsuticollis</i> Csy. 12-321	Utah	13. <i>texana</i> Csy. 12-343	Tex.
<i>fulvipenne</i> Csy. nec Say	N.Mex.	14. <i>subtruncata</i> Csy. 12-343	N.Mex.
91. <i>densiventris</i> Csy. 12-322	Ariz.	15. <i>brevicollis</i> Csy. 12-344	N.Mex.
92. <i>coquus</i> (L.) 58-393	N.Y. Fla. Tex. Ind.	16. <i>medialis</i> Csy. 12-344	N.Mex.
<i>lynceum</i> (Fab.) 75-191	Atl. & So.St. [Fla.]	17. <i>bifasciata</i> Csy. 12-344	N.Mex.
<i>melsheimeri</i> (Germ.) 24-502		<i>conjuncta</i> Csy. 12-344	N.Mex.
a. <i>filicorne</i> Csy. 12-323	N.Mex. Tex.	<i>parva</i> Csy. 12-345	N.Mex.
b. <i>fulvipenne</i> (Say) 23-414	Tex.-Ill.-Utah	18. <i>puncticollis</i> Bates 85-325	Mex. Ariz.
c. <i>nubifer</i> Csy. 12-323	Tex.	19. <i>oculata</i> Lec. 50-9	Tex. Mex.
d. <i>levipes</i> Csy. 12-323	N.Mex.		
93. <i>apicatum</i> Csy. 12-323	Tex.	<b>Crossidius</b> Lec. 52-102	
94. <i>armatum</i> Lec. 58-25	So.Cal. Tex.	14820. <i>ater</i> Lec. 61-256	Utah, Cal. Nev.
<b>Purpuricenus</b> Germ. 24-500		21. <i>punctatus</i> Lec. 73-196	Or. Cal.
14795. <i>humeralis</i> (Fab.) 98-143	Can. Atl.St. Mo. Ind.	22. <i>plagiatus</i> Csy. 12-336	?
96. <i>axillaris</i> Hald. 47-31	Mass.-Tex.	23. <i>testaceus</i> Lec. 52-102	Colo. So.Cal.
97. <i>dimidiatus</i> Lec. 85-23	Cal. [Ind.]	24. <i>maculicollis</i> Csy. 12-337	So.Cal.
<b>Metaleptus</b> Bates 72-192		25. <i>intermedius</i> Lec. 73-196	Ariz. N.Mex. So.Cal.
14798. <i>angulatus</i> (Chev.) 34-67	Mex. So.Cal.	26. <i>longipennis</i> Csy. 92-31	N.Mex.
<i>marginellus</i> Bates 72-193		27. <i>crassipes</i> Csy. 92-31	Wash.
99. <i>batesi</i> Horn 85-174	Ariz.	28. <i>wickhami</i> Csy. 12-337	Utah
14800. <i>femoratus</i> Schffr. 09-384	Ariz.	29. <i>truncatellus</i> Csy. 12-338	Utah
<i>gracilior</i> Fall 09-164	Ariz.	30. <i>pulchellus</i> Lec. 61-356	Cal. Colo.
<b>Æthecerinus</b> Ckll. 07-154		a. <i>sinuosus</i> Csy. 12-339	?
( <i>Æthecerus</i>    Chev. 62-532)		b. <i>retractus</i> Csy. 12-339	[N.Mex. Kan.]
14801. <i>horni</i> Lac. 69-184	Fla.	c. <i>vegasensis</i> Csy. 12-339	N.Mex.
		31. <i>debilis</i> Csy. 12-339	Kan.
		32. <i>lanaticollis</i> Csy. 12-339	?
		33. <i>hirtipes</i> Lec. 54-18	Cal.-Wash.
		34. <i>humeralis</i> Lec. 58-25	Tex. N.Mex.
		35. <i>allegewahri</i> Lec. 78-461	Idaho
		36. <i>nitidicollis</i> Csy. 92-33	Ariz.

**Crossidius** Lec.

14837. discoideus (Say) 23-411 Neb. Idaho,  
N.Mex. So. Cal.  
pulchrior Bland 62-272  
38. blandi Csy. 93-589 Utah  
39. sayi Csy. 12-340 N.Mex.  
a. bilenticulatus Csy. 12-340 N.Mex.  
40. submetallicus Csy. 12-341 Colo.

**Spænothecus** Dupont 38-55

- (*Ishnocnemis* † Lec. 73-316)  
(*Plionoma* Csy. 12-333)  
14841. suturalis Lec. 58-25 Tex. (Cal?.)  
42. rubens Csy. 92-34 Ariz.  
43. degener Csy. 12-334 Ariz.  
(*Taranomis* Csy. 12-333)  
44. bivittatus Dupont 38-58 Mex. Tex. Ariz.  
bilineatus Gory 39-45 [So. Cal.  
(? *Entomosterna* Chev. 62-752)  
45. basalis Horn 94-401 L. Cal.  
46. cyanicollis Dupont 38-59 Mex. Tex. Ariz.  
47. pallidus Schffr. 05-132 L. Cal.

**Perarthrus** Lec. 52-101

14848. vittatus Lec. 52-102 So. Cal.

**Mannophorus** Lec. 53-442

14849. laetus Lec. 53-442 Mex. Tex.

**Amannus** Lec. 58-24

14850. pectoralis Lec. 58-25 So. Cal. Colo.  
51. vittiger Lec. 58-24 Tex. N. Mex.

**Batyle** Thoms. 64-201

14852. seclusa Csy. 12-327 N. Mex.  
53. ignicollis (Say) 23-412 Mont.-Tex.  
sanguinicollis (Germ.) 24-515  
54. punctipennis Csy. 12-328 N. Mex.  
55. acoma Csy. 12-328 N. Mex.  
56. oblonga Csy. 12-329 Utah

**Batyleoma** Csy. 12-329

14857. suturale (Say) 23-411 Atl. St. Mont.  
Cal. Can. Ind.  
Fla. So. Cal.  
miniata (Germ.) 24-515  
rubra Newn. 38-393 Ohio  
a. pearsalli (Bland) 62-272 Neb.  
b. rutilans Lec. 50-18 N. Mex.  
58. cylindrella Csy. 93-587 Tex.  
59. fontinalis Csy. 12-330 N. Mex.

## TRACHYDERINI

**Dendrobias** Serv. 34-41

14860. debilicollis Csy. 12-316 N. Mex.  
61. virens Csy. 12-316 Tex.  
62. peninsularis Csy. 12-316 L. Cal.  
63. reductus Csy. 12-316 So. Cal.

**Dendrobias** Serv.

14864. ?mandibularis Serv. 34-42 Mex. Ariz.  
(Tex.?)  
quadrimaculatus Dup. 36-22 L. Cal. So. Cal.

## LISSONOTINI

**Lissonotus** Dalm. 17-364

14865. flavocinctus Dup. 36-9 So. Am.-Ariz.  
a. multifasciatus Dup. 36-10 Mex. Ariz.  
L. Cal. So. Cal.

**Lissonotus** Dalm.

- b. puncticollis Bates 85-90 L. Cal. & Mex.  
c. lucanus Csy. 12-317 L. Cal.

## MEGADERINI

**Megaderus** Germ. 24-501

14866. bifasciatus Dup. 36-5 Mex. Tex. Ariz.  
corallifer Newn. 40-195

## LAMIINÆ

Leng & Hamilton 96; Casey 13.

## DORCADINI

**Plectrura** Mann. 52-365

14867. spinicauda Mann. 52-366 Alas.-Or.  
producta Lec. 54-19

**Ipochnus** Lec. 52-166

14868. hispidus Csy. 13-279 So. Cal.  
69. pubescens Csy. 91-45 So. Cal.  
70. parvulus Csy. 13-280 Cal.  
71. globicollis Csy. 13-280 So. Cal.

**Ipochnus** Lec.

14872. subnitidus Csy. 91-45 So. Cal.  
73. fasciatus Lec. 52-167 So. Cal.  
74. pinicola Csy. 13-280 Cal.  
75. catalinae Csy. 13-281 So. Cal. Is.

**Parmenosoma** Schffr. 08-343

14876. griseum Schffr. 08-344 Tex.

## MONEILEMINI

**Moneilema** Say 24-403

- (*Moneilema* s. str.)  
14877. annulata Say 24-404 Kan. Mont.-  
Ariz. Nev.  
a. nubecula Csy. 13-282 Kan. Colo.  
b. demissa Csy. 13-282 Kan.

**Moneilema** Say

14878. cylindricollis Csy. 13-283 N. Mex.  
79. microsticta Csy. 13-283 Ariz.  
80. appressa Lec. 52-168 Tex. N. Mex.  
81. corrugans Csy. 13-284 Ariz. [Ariz.  
a. ovipennis Csy. 13-284 Ariz.]



**Moneilema** Say

(Collapteryx Newm. 38-397)

14882. *lævigata* Bland 62-267 N.Mex. Kan.  
 a. *solida* Csy. 13-288 Tex.  
 b. *femoralis* Csy. 13-288 Tex.  
 83. *gigas* Lec. 73-236 Ariz.  
 a. *constricta* Csy. 13-285 Ariz.  
 b. *uteana* Csy. 13-285 Utah  
 c. *pimalis* Csy. 13-285 Ariz.  
 d. *spinicollis* Csy. 91-45 Ariz.  
 e. *pollens* Csy. 13-286 So. Ariz.  
 84. *semipunctata* Lec. 52-167 L. Cal.  
 85. *armata* Lec. 53-234 Tex. N. Mex.  
 Colo.

**Moneilema** Say

- a. *simplicicornis* Csy. 13-286 N. Mex.  
 b. *grylliceus* Csy. 13-287 N. Mex.  
 c. *rector* Csy. 13-287 Colo.  
 14886. *obtusa* Lec. 73-230 Utah  
 87. *spoliata* Horn 85-186 So. Cal. L. Cal.  
 88. *forte* Lec. 73-230 Ariz.  
 89. *subrugosa* Bland 62-267 L. Cal.  
 a. *opaca* Csy. 13-289 ?  
 90. *ulkei* Horn 85-186 N. Mex. Tex.  
 91. *variolare* Thoms. 67-77 Mex. (U.S.?)  
 92. *crassa* Lec. 53-234 N. Mex. Tex.

## CYRTININI

**Cyrtinus** Lec. 52-166

14893. *pygmaeus* (Hald.) 47-42 Can.-Ala. Ind.  
*minutissimus* (Dej.) 36-357

## PSENO CERINI

**Psenocerus** Lec. 52-158

14894. *supernotatus* (Say) 23-425 Can. N. C. Kan.  
 L. I. Ia.  
*lunifer* (Dej.) 36-375 Conn. Ind.

**Psenocerus** Lec.

- a. *tristis* Csy. 91-45 N. C.  
 b. *funebis* Csy. 14-367 Pa.

## MONOCHAMINI

**Monochamus** Serv. 35-91,

(Monohammus † auct.)

14895. *titillator* (Fab.) 75-279 Can.-Fla.  
 (Cal.?) Ind.  
 96. *angusticollis* Csy. 13-292 Tex.  
 97. *carolinensis* (Oliv.) 95-85 Va. N. J. Ind.  
*dentator* (Fab.) 75-278  
*minor* Lec. 73-231  
 98. *maculosus* Hald. 47-51 Colo. N. Mex.  
*clamator* Lec. 52-149 [Ariz.  
 99. *oregonensis* Lec. 73-231 Vanc. Cal. Or.  
 Wash. Alas.  
 Colo.  
 14900. *strenuus* Csy. 13-293 Wis. Ind. N. Y.  
 01. *notatus* (Drury) 75-65 Can. N. Eng.  
*confusor* Kby. 37-168 No. Cal.  
 02. *obtusus* Csy. 91-45 Colo. Mont. Or.  
 03. *monticola* Csy. 13-293 Me.-Wis.  
 04. *scutellatus* (Say) 24-289 (Cal.?) Ind.  
*resutor* Kby. 37-167 H. B. T.  
*mutator* Lec. 50-235 L. Sup.  
 05. *marmorator* Kby. 37-169 Wis. N. S.  
*fautor* Lec. 52-149 [L. Sup.  
*acutus* Lac. 69-316

**Ptychodes** Serv. 35-76

14906. *trilineatus* (L.) 71-532 La. Tex. Ariz.  
*vittata* (Fab.) 77-231 [L. Cal.  
 07. *abbreviatus* Csy. 93-593 Ariz.

**Dorchaschema** Lec. 52-147

14908. *wildi* Uhler 55-217 Md.-Ind.  
 09. *alternatum* (Say) 23-405 N. Y. Ill. S. C.  
 Tex. Fla. Ind.  
 10. *nigrum* (Say) 27-272 Can. Va. Ill. La.  
 Ind.

## MESOSINI

**Synaphæta** Thoms. 64-484

14926. *humeralis* Csy. 13-299 Cal.  
 27. *annulata* Csy. 13-300 Cal.

**Synaphæta** Thoms.

14928. *guexi* (Lec.) 52-166 So. Cal. Vanc.  
 29. *brevicollis* Csy. 13-300 Cal.

\* The numbers 14913 and 14914, which were used in error in the manuscript, are omitted.



**Lepturges** Bates 63-367

14993. canus Csy. 13-317 Tex.  
 94. confluens (Hald.) 47-50 Atl. St.  
     a. angulatus Lec. 52-172 Tex.  
 95. symmetricus (Hald.) 47-50 N.Y., Ont., Ind.  
     pictus Lec. 52-171 [Ariz., Fla.  
     a. yucca Schffr. 05-167 Ariz.  
 96. megalops Ham. 96-127 Fla.  
 97. regularis Lec. 62-39 Ky., Ohio, Ind.  
 98. signatus Lec. 52-171 Can., Fla., Ia.  
 99. tenebrosus Csy. 13-320 No. N.Y., [Ind.  
 15000. celtis Schffr. 05-168 Tex.  
 01. querci Fitch 58-796 Can., Pa., Ohio,  
     Wis., Ind.  
 02. tristis Csy. 13-321 Pa.  
 03. facetus (Say) 27-221 Mass., Wis.,  
     W. Va., Ind.

**Valenus** Csy. 91-50

15004. inornatus Csy. 91-50 Tex.

**Urographis** Horn 80-128

15021. fasciata (DeG.) 75-414 Me.-Can., Wis.,  
     Fla., Ind.  
     despecta Lec. 50-234  
     mixtus (Fab.) 98-144  
     a. reducta Csy. 13-333 N.Y.  
 22. hebes Csy. 13-333 Ia., N.Y.  
 23. triangulifera (Hald.) 47-45 O. La., Ga.

**Graphisurus** Khy. 37-169

- (*Acanthocinus* auct.)  
 (*Edilis* † auct.)  
 (*Graphisurus* s. str.)  
 15024. obsoletus (Oliv.) 95-130 Can., Wis., Fla.  
     25. floridanus Csy. 13-336 Fla.  
     26. pusillus Khy. 37-169 Me.-No. N.Y.  
     27. acomanus Csy. 13-337 N. Mex.

**Hyperplatys** Hald. 47-49

15005. maculata Hald. 47-49 Pa., Ariz., Ct.  
     06. lentiginosa Csy. 13-325 R. I., [Ind.  
     07. montana Csy. 13-325 Colo.  
     08. robustula Csy. 13-326 Ind.  
     09. amnicola Csy. 13-326 Ia.  
     10. delicata Csy. 13-327 R. I.  
     11. nigrella Hald. 47-49 Pa.  
     12. cryptica Csy. 13-327 Ind.  
     13. variolata Csy. 13-328 D. C., N. Y.,  
     14. frigida Csy. 13-328 Me.  
     15. binocularis Csy. 13-328 N. Y.  
     16. aspersa (Say) 23-330 Ind., N. Y., Ct.  
     17. vigilans Csy. 13-329 Can.-Wis.-Fla.  
     18. femoralis Hald. 47-49 D. C.  
     19. californica Csy. 91-51 Fla.,  
     Cal.

**Ceratographis** Gahan 87-300

15020. biguttatus (Lec.) 52-172 Can., Mich.,  
     Pa., Ind.

GRAPHISURINI

**Graphisurus** Khy.

15028. obliquus Lec. 62-39 So., Cal., Ariz.,  
     Ut., Cal.,  
     a. sedulus Csy. 13-337 N. Mex.  
     29. pacificus Csy. 13-338 No. Cal.  
     30. angulosus Csy. 13-338 N. Mex.  
     (Canonura Csy. 13-335)  
     31. spectabilis (Lec.) 54-82 Vanc., Nev.,  
     Ariz., So., Cal.  
     32. princeps (Walker) 66-331 Vanc.-No. Cal.  
     33. vinctus Csy. 13-340 No. Cal.  
     (Tylocrina Csy. 13-335)  
     34. nodosus (Fab.) 75-164 N. J., Fla.  
     bifidator (Fab.) 01-286  
     35. laticollis Csy. 13-341 N. C.  
     \*  
     36. linearis Skinner 05-290 So., Ariz.

DECTINI

**Dectes** Lec. 52-144

15037. spinosus (Say) 27-271 Mass.-La.,  
     Colo., L. Cal., ?  
     Ind.  
     38. texanus Lec. 62-39 Tex.  
     39. alticola Csy. 13-342 Mont.-N. Mex.

**Dectes** Lec.

15040. thoracicus Csy. 13-342 Ariz.  
     41. brevis Csy. 13-342 L. I., N. C.  
     42. latitarsis Csy. 13-342 Tex.  
     43. brevisetosus Csy. 13-343 Ariz.  
     44. discolor Csy. 13-343 Ariz.

POGONOCHERINI

*Estolæ*

**Estola** Fairm. 59-524

15045. sordida Lec. 73-237 L. Cal.  
     46. tigrina (Skinner) 05-291 Ariz.

*Hoplosiæ*

**Hoplosia** Muls. 63-300

15047. nubila (Lec.) 62-39 Can., N. Y., Ill.

*Pogonocheri*

**Pogonocherus** Latr. 29-124

15048. crinitus Lec. 73-237 Vanc., So., Cal.  
     49. penicellatus Lec. 50-234 Me.-L. Sup.  
     50. propinquus Fall 10-6 So., Cal.  
     51. carinatus Csy. 13-346 Colo.  
     52. arizonicus Schffr. 08-346 Ariz.  
     53. parvulus Lec. 52-160  
     54. salicicola Csy. 13-347 Mass.

**Pogonocherus** Latr.

15055. pictus Fall 10-6 Colo., N. Mex.  
     emarginatus Csy. 13-347 Colo.  
     56. mixtus Hald. 47-50 Can., Me.-  
     Mont.-Ariz.,  
     Ind.,  
     57. fastigiatus Csy. 13-348 Mont.  
     58. simplex Lec. 73-237  
     59. concolor Schffr. 09-101 Cal.  
     60. alaskanus Schffr. 09-385 Alaska  
     61. oregonus Lec. 61-254 Or., Cal., Idaho  
     62. negundo Schffr. 05-164 Ariz.  
     63. obscurus Fall 10-5 Ariz.  
     64. californicus Schffr. 08-347 Cal.  
     (Lophopæum † Cr. 73-81 nec Bates)  
     65. volitans (Lec.) 73-232 L. Cal.  
     — fasciculatus (DeG.) 75-71 † Greenland

† Introduced.

**Ecyrus** Lec. 52-160

15066. fasciatus Ham. 96-137  
67. fuscus (Say) 26-270

obscurus (Hald.) 47-50

a. texanus Schffr. 08-347

68. exiguus Lec. 52-160

*Eupogonii***Eupogonius** Lec. 52-159

15069. tomentosus (Hald.) 47-50 Can.-Fla.

pinivora Fitch 57-26

70. vestitus (Say) 27-273 Can.-Ala. Tex.  
Ind. Fla.

pauper Lec. 52-159

71. pubescens Lec. 73-236 Ohio, Ill.

**Eupogonius** Lec.

15072. subarmatus (Lec.) 59-22 Can.-Pa.

73. fraxini Knull 18-132 Pa. Va.

74. fulvovestitus Schffr. 05-134 Tex.

**Lypsimena** Lec. 52-155

15075. fuscata Lec. 52-155

76. californica Horn 85-194 N.Y.-Fla.  
So. Cal. [Cuba

*Zaploi***Pygmæopsis** Schffr. 08-347

15077. viticola Schffr. 08-348 Tex.

**Zaplous** Lec. 78-415

15078. hubbardi Lec. 78-415 Fla.

## DESMIPHORINI

**Desmiphora** Serv. 35-62

15079. mexicana Thoms. 60-75 Mex. (Tex.?)

**Desmiphora** Serv.

15080. intricata Csy. 13-350 Tex.  
?hirticollis (Oliv.) 95-68 Brazil

## ONCIDERINI

**Lochmæocles** Bates 80-124

15081. marmoratus Csy. 13-351 Ariz.

?tessellatus (Thoms.) 67-90 So. Am.

**Oncideres** Serv. 35-67

15082. pustulatus Lec. 54-82 Tex. (Laredo)

83. cornuticeps Schffr. 06-20 Tex.

84. trinodatus Csy. 13-352 Tex. Ariz.

?putator Thoms. 67-81 Ariz.

85. quercus Skinner 05-291 Ariz.

86. texanus Horn 85-195 Tex. Kan.

87. subtropicus Csy. 13-353 Tex.

**Oncideres** Serv.

15088. cingulatus (Say) 27-272 Pa. Conn.-Fla.

a. pallescens Csy. 13-353 N.Y.

89. præcidenes Csy. 13-354 N.C.

**Taricanus** Thoms. 67-73

15090. truqui Thoms. 67-74 Tex. Mex.

**Probatius** Thoms. 60-17

15091. umbraticus (Duval) 57-272 Cuba, Fla.  
umbratilis † auct.

## ATAXIINI

**Aporataxia** Ham. 96-142

15092. lineata Ham. 96-142 Tex.

**Ataxia** Hald. 47-56

15093. spinicauda Schffr. 04-224 So. Fla.

94. sulcata Fall 07-84 Fla.

**Ataxia** Hald.

15095. crypta (Say) 32-6 Pa.-N. Mex.

sordida Hald. 47-56 [Fla.]

96. setulosa Fall 07-84 L. Cal.

97. tibialis Schffr. 08-348 Tex.

## HIPPOPSINI

**Hippopsis** Serv. 25-336

15098. lemniscata (Fab.) 01-330 N.Y.-Fla. Tex.

lineola Serv. 25-336 [Ind.]

**Dorcasta** Pascoe 58-264

(*Aegilopsis* Horn 60-571)

15099. cinerea (Horn) 60-571 Tex.

**Sicyobius** Horn 80-137

15100. brousi Horn 80-137 W. Kan. Tex.

**Parmenonta** Thoms. 67-157

15101. wickhami Schffr. 08-350 Tex.

**Spalacopsis** Newm. 42-303

(*Euthuorus* Duv. 57-276)

15102. costulata Csy. 13-355 Fla.

?filum (Guér.) 30-247

03. scapalis Csy. 13-355 Fla.

(*Spalacopsis* s. str.)

04. suturalis Ham. 96-145 So. Fla.

05. suffusa Newm. 40-305 Fla.

06. texana Csy. 91-51 Tex.

07. stolata Newm. 40-305 Fla. Cuba

?linum † Ham. 96-145

08. pertenuis Csy. 13-357 Fla.

## SAPERDINI

Felt & Joutel 04

**Saperda** Fab. 75-184

15109. obliqua Say 27-274

10. mutica Say 23-409

11. horni Joutel 02-33

Can. Wis. Mo.

Ala.

Can.-Kan.

N.Y. Ind.

No. Cal.-Wash.

**Saperda** Fab.

15112. candida Fab. 87-147 Me.-Mich. Ala.

bivittata Say 23-409

13. calcarata Say 23-408

Mass.-Vanc.

Tex. Ind.

L. Sup.

a. adspersa Lec. 50-234



**Saperda Fab.**

15114. tridentata Oliv. 95-30 R.I.-Wis.-Tex.  
dubiosa Hald. 47-45 [Ind.  
a. trifasciata Csy. 13-359 Ind.  
15. cretata Newm. 38-395 Mass.-Wis.  
Tex. N.Y. Mich.-La.  
[Ind. Conn.  
16. discoidea Fab. 98-147 fuscipes Say 27-273 ♀ dorsalis Hald. 47-56  
17. vestita Say 24-290 atkinsoni Curtis 28-275 Mass.-Wis.-Pa.  
[Ind.  
18. imitans Felt & Joutel 04-58 Mass.-Wis.-Pa.  
Ind.  
19. lateralis Fab. 75-185 Mass.-Wis.-Va.  
Ind.

**Saperda Fab.**

- a. connecta Felt & Joutel 04-60 Wis.-Kan.  
Mass. N.Y.  
N.Y.-O.-Pa.  
Can.-Ark.-La.  
Mass.  
Eur. & Wash.-  
So. & No. Cal.  
Can.-Wy. Pa.  
Cal. Wash.  
Ariz.  
N. Mex. Ariz.  
Mass.-Id.-Pa.  
N.Y. [Ind.  
15120. fayi Bland 63-320  
21. puncticolis Say 23-406  
trigeminata Rand. 38-43  
22. populnea (L.) 66-1047  
a. moesta Lec. 50-234  
b. tulari Felt & Joutel 04-70  
23. concolor Lec. 52-163  
a. unicolor Felt & Joutel 04-74  
b. mecasoides Csy. 13-359

PHYTOECINI

**Mecas Lec. 52-155**

15124. cana (Newm.) 40-12 Fla.  
25. saturnina Lec. 59-21 Kan.  
26. inornata (Say) 23-407 Nev. Ia.-Mex.  
?cinerea (Newm.) 40-13 [Cal.  
?senescens Bates 84-86 Tex.  
27. cineracea Csy. 13-361 Tex. N. Mex.  
28. marginella Lec. 73-239 Ill.  
29. pergrata (Say) 23-408 gentilis Lec. 52-154 Dak.-La. Ind.  
30. brevicollis Csy. 13-362 Kan.  
31. ruficollis Horn 78-44 Tex. Mex.  
32. femoralis (Hald.) 47-59 D.C.-Fla.

**Oberea Muls. 39-194**

15133. quadricollis Lec. 74-68 Cal.  
34. schaumii Lec. 52-153 La. Pa. Conn.  
wapleri Chev. 52-420 [Ind. (Cal.?)  
35. pruinosa Csy. 13-365 Mo.  
36. ferruginea Csy. 13-366 Kan.  
37. pallida Csy. 13-366 Me.  
38. tripunctata (Swed.) 87-197 Can. Fla. N.  
mandarina (Fab.) 01-321 ♂ [Mex. Ind.  
amabilis Hald. 47-57 No. Ga.  
?myops Hald. 47-57  
?oculaticollis (Say) 23-406

**Oberea Muls.**

- a. intermedia Csy. 13-367 Ind. Ill. Miss.  
b. appalachiana Csy. 13-367 N.C.  
15139. praelonga Csy. 13-368 No. N.Y.  
Pa.  
40. exilis Csy. 13-368 D.C.  
41. delicatula Csy. 13-368 N.C.  
42. perspicillata Hald. 47-57 Utah, Idaho  
43. montana Csy. 13-369 Pa.  
44. filum Csy. 13-369 Ga. N.C. Fla.  
45. basalis Lec. 52-153 Ia. No. Ill.  
46. iowensis Csy. 13-370 N.C.  
47. insignis Csy. 13-370 Pa. Conn. Ind.  
48. bimaculata (Oliv.) 95-21 tripunctata † (Fab.) 98-310  
?affinis Harris 42-91  
?texana Horn 78-47  
49. flavipes Hald. 47-57 Md.  
50. umbra Csy. 14-370 N.C.  
51. dolosa Csy. 13-371 N.C.  
52. ocellata Hald. 47-57 N.Y. Fla. Tex.  
Conn. Ind.  
N.C.  
Mass.-Ga.  
[Kan. Ind.  
Pa.  
N.Y.-Fla.  
a. plagiata Csy. 13-371  
53. ruficollis (Fab.) 75-311 plumbea (Oliv.) 95-21  
?tibialis Hald. 47-57  
femoralis † Lec. 52-153  
54. gracilis (Fab.) 01-324

TETRAOPINI

**Tetrops Steph. 39-269**

- (Phæa Newm. 40-13)  
(Oberopa Hald. 47-57)  
15155. canescens Lec. 52-157 N.J. Kan.  
N. Mex.  
56. jucunda Lec. 62-40 M. St. Neb. Pa.  
57. expurgata Csy. 13-386 Ind.  
58. monostigma (Hald.) 47-57 Pa. Ind.

**Tetraopes Serv. 35-68**

15159. discoideus Lec. 58-26 Tex.-Idaho  
?rubrocinctus Thoms. 60-67  
60. nigricollis Csy. 13-376 N. Mex.  
61. nanulus Csy. 13-376 Ariz.  
62. canteriator (Drap.) 19-47 Can. Fla. Ia.  
arator (Germ.) 24-486 [Ind.  
13-punctatus (Drap.) 19-47  
63. elegans Horn 94-401 L. Cal.  
64. quinque maculatus Hald. 47-53 N. Mex. Ind.  
a. texanus Horn 78-49 Tex.  
65. mancus Lec. 59-81 Cal. Nev.

**Tetraopes Serv.**

15166. omissus Csy. 13-377 Cal.  
67. vestitus Csy. 13-378 Colo.  
68. canescens Lec. 52-157 Kan. Tex.  
annulatus || Lec. 47-93 [N. Mex.  
a. fontinalis Csy. 13-378 N. Mex.  
69. uteanus Csy. 13-378 Utah  
70. tetraphthalmus (Forst.) 71-41 Conn. Ind.  
Can. S. C. Kan.  
Ia.  
Dak.  
Colo.?  
Kan.  
Colo?  
Kan.  
Cal.  
No. Cal.  
Cal.  
So. Cal.  
Tex.  
N. Mex.  
tornator (Fab.) 75-287  
a. iowensis Csy. 13-386  
71. humeralis Csy. 13-379  
72. junctus Csy. 13-380  
73. velutinus Csy. 13-380  
74. robustus Csy. 13-381  
75. brevisetosus Csy. 13-381  
76. sublaevis Csy. 13-382  
77. obsoletus Csy. 13-382  
78. coccineus Csy. 13-382  
79. sandix Csy. 14-370  
80. punctipennis Csy. 13-383  
81. atrisetosus Csy. 13-383

**Tetraopes** Serv.

15182. *femoratus* Lec. 47-93  
 a. *annicola* Csy. 13-383  
 b. *monticola* Csy. 13-384  
   *?basalis* Lec. 52-157  
   *?oregonensis* Lec. 69-81  
   *?texanus* Horn 78-49  
 83. *collaris* Horn 78-49  
   *vegassensis* Csy. 13-380

Ill. Cal. Ariz.  
 So. Cal. Ind.  
 Ia.  
 Utah

Wash.-Ariz.

Colo. N. Mex.  
 N. Mex.

**Tetraopes** Serv.

15184. *ruber* Csy. 13-384 Ariz.  
   85. *spissicornis* Csy. 13-384 Ariz.

**Amphionycha** Lec. 52-154

15186. *flammata* (Newn.) 40-13 N.Y. Fla. Kan.  
   *marginata* † (Hald.) 46-373 [Ind.]  
   *ardens* Lec. 59-22 Fla.  
   87. *amoena* Ham. 96-161 Tex.  
   88. *suturalis* Linell 96-398 Tex.

## CHRYSOMELIDÆ

## SAGRINÆ

Clavareau 13

**Aulacoscelis** Chev. 43-338

15189. *femorata* Jac. 88-5  
 90. *höggi* Jac. 88-3

Mex. Ariz.  
 Mex. (Vanc.?)

**Aulacoscelis** Chev.

15191. *purpurea* Horn 92-46 So. Cal.  
   92. *candezei* Chap. 74-55 N. Mex. Ariz.  
   Mex. (U.S.?)

## DONACIINÆ

Leng 91; Clavareau 13

**Haemonia** Latr. 29-136

- (*Macropaea* Sam. ined.)  
 15193. *nigricornis* Kby. 37-222  
   *americana* Guér. 44-259  
   *flohri* Jac. 84-126  
   *melsheimeri* Lac. 45-211

U.S. Mex. Ind.

**Donacia** Fab. 75-195

15194. *hirticollis* Kby. 37-226  
   *rudicollis* Lac. 45-108  
   95. *pubicollis* Suffr. 72-21  
   96. *pubescens* Lec. 67-55

Cal. Can. N.Y.

Ill. Ind.  
 Can. Mich. Ill.  
 Ind.

\*

97. *floridæ* Leng 91-166  
 98. *proxima* Kby. 37-225  
   *episcopalis* Lac. 45-105  
   *quadricollis* var. Say 27-282  
   *californica* Lec. 61-357  
 a. *cineticornis* Newn. 38-391

Fla.-N.J.  
 Cal. Can. N.H.  
   [Ind. Nfld.]

Mass.-Mich.  
 Tex. Ind. (Fla.)

- lucida* Lac. 45-106  
   *pulchella* Lec. 51-312  
   *rufipennis* Lac. 45-110  
 b. *magnifica* Lec. 50-236

L. Sup. H.B.T.  
 Can.

Can. Wis. Pa.  
   [Ind.]

99. *palmata* Oliv. 95-8  
   *claudicans* Germ. 21-173  
   *militaris* Lac. 45-115  
   *assimilis* Lac. 45-153  
   *vicina* Lac. 45-154  
   *cerulea* Oliv. 95-10  
 15200. *hypoleuca* Lac. 45-101  
   *texana* Cr. 73-22

Ia. Tex. Fla.

01. *rufescens* Lac. 45-112

(Fla.?) Mass.-  
 N.J. Ind.

N.Y. Fla. Cal.  
   [Ind.]

02. *piscatrix* Lac. 45-113  
   *alutacea* Lec. 51-311  
   *carolina* Lac. 45-114  
   *congener* Lec. 51-310

\*\*

03. *subtilis* Kunze 18-14

N.H. Can.  
 Dak. Ind.

**Donacia** Fab.

- aenea* || Ahr. 10-21 Colo. Pa.  
*aerea* Lac. 45-148  
*confluens* Lec. 51-312  
*confluenta* Say 27-293  
*fulgens* Lec. 50-236  
*quadricollis* Say 27-282  
 15204. *curticollis* Knab 06-122 Ill. Ind.  
 05. *megalocera* Weise 13-18 Ind.  
*megacornis* || Blatch. 10-1103  
 06. *rugosa* Lec. 78-415 Fla.-Mass.  
   Ind.  
 07. *porosicollis* Lac. 45-150 Mich. Pa.  
   \*\*\*  
 08. *harrisi* Lec. 51-316 Mass. N.Y.  
   Ind.  
 (*Plateumaris* Thoms. 66-121)  
 15209. *æqualis* Say 23-428 Can. Ga. Ia.  
   *confusa* Lac. 45-109 [Ind.]  
   *pallipes* Lac. 45-109  
 10. *tuberculata* Lac. 45-155 Mass.-D.C.  
   *rutula* Melsh. 47-159  
 11. *distincta* Lec. 50-236 Mass.-Wis.  
   *æqualis* † Kby. 37-227 [Ind.]  
 12. *torosa* Lec. 51-313 Mass.-Ia.  
 13. *pusilla* Say 27-293 Mass.-Vanc.  
   *aurifera* Lec. 50-237 [Nfld.]  
   *cataractæ* Newn. 38-391  
   *cuprea* Kby. 37-225  
   *dives* Lec. 51-314  
   *fulvipes* Lac. 45-192  
   a. *pyritosa* Lec. 57-66 Cal. Nfld.  
 14. *femorialis* Kby. 37-223 Can.-Vanc.  
   [Atlas]  
   *flavipennis* Mann. 43-306  
   *germari* Mann. 43-306  
   *indica* Melsh. 47-158  
 15. *metallica* Ahr. 10-33 Mass. Fla. Ill.  
   *gentilis* Lec. 51-314 [Ind.]  
   *nana* Melsh. 47-160  
 16. *emarginata* Kby. 37-224 Mass. Vanc. Pa.  
   *aurichalcea* Melsh. 47-159 [Nfld. Ind.]  
   *biimpressa* Melsh. 47-151

**Donacia** Fab.

- junci Couper 64-88  
 rugifrons Newn. 38-391  
 15217. flavipes Kby. 37-223  
     chalcea Lac. 45-188  
     jucunda Lec. 50-237  
     parva Lac. 45-190

Can. Mich. Pa.  
 [Ind.]

**Donacia** Fab.

15218. rufa Say 27-283  
     affinis Kby. 37-224  
     kirbyi Lac. 45-202  
     metallica † Say 27-283  
     sulcicollis Lac. 45-186  
     — nitida Germ. 11-31

Can. Mass. O.  
 [Ind.]  
 N. Am.

**ORSODACNINÆ**

Horn 92; Clavareau 13

**Orsodacne** Latr. 02-223

15219. atra (Ahr.) 10-46  
     a. childreni Kby. 37-221  
     b. hepatica Say 27-281  
     ruficollis Newn. 38-392  
     c. luctuosa Lac. 45-72  
     d. tibialis Kby. 37-221  
     inconstans Newn. 38-391  
     e. trivittata Lac. 45-71  
     tricolor Melsh. 47-60  
     f. vittata Say 23-430  
     armeniace Germ. 23-526

N. Eng.-Vanc.  
 Ind. N. C. Colo.  
 Can. [Ariz.]  
 Miss. Ind.

Or.  
 Can. L. Sup.

Ind.

Ind. Conn.

**Syneta** Lac.

15224. albida Lec. 57-66  
     suturalis Lec. 59-90  
     seriata Lec. 59-90  
     (Thricolema Cr. 74-79)  
     25. anomala Cr. 74-79

Or.-Cal.

Cal.

**Zeugophora** Kunze 18-71

- (Taraxis Lec. 50-237)  
 15226. abnormis (Lec.) 50-237  
     27. kirbyi Baly 64-183  
     28. reinecke Grote 79-5  
     29. scutellaris Suffr. 40-99

L. Sup.-Wash.  
 N. Mex.  
 W. N. Y.  
 N. Y.  
 Eur. & Sib. Ill.  
 Or. Mich. Ind.  
 N. Mex.  
 No. Ill. Ind.  
 Conn.  
 Or.-So. Cal.  
 Mass. Ill.  
 Pa.-Wash. Ind.

30. consanguinea Cr. 73-23

31. californica Cr. 74-78  
 32. puberula Cr. 73-23  
 33. varians Cr. 73-27

**Syneta** Lac. 45-266

15220. carinata (Mann.) 43-307  
     21. simplex Lec. 57-66  
     22. hamata Horn 93-133  
     23. ferruginea (Germ.) 11-34  
     tripla Say 27-281  
     costata Newn. 38-391  
     rubicunda Lac. 45-230

Alas. Id. Ut.  
 Or. Wash.  
 Alas. No. Cal.  
 Lab. Nfld. Va.  
 [Mich. Ind.]

**CRIOCERINÆ**

Clavareau 13

**Crioceris** Geoff. 62-237

15234. asparagi (L.) 58-376  
     35. duodecimpunctata (L.) 58-376

† Eur. & L. I.  
 Va. O. Conn.  
 † Eur. Md. D. C.  
 N. J. Conn.

**Lema** Fab. 98-90

15236. cornuta Fab. 01-475  
     37. concolor Lec. 85-24  
     38. texana Cr. 73-24  
     39. brunnicolis Lac. 45-391  
     40. palustris Blatch. 13-22  
     41. coloradensis Linell 98-475  
     42. maculicollis Lac. 45-392  
     43. collaris Say 24-430  
     44. longipennis Linell 98-474  
     45. peninsulæ Cr. 73-24  
     46. solani Fab. 98-93  
     47. omogera Horn 94-405  
     48. circumvittata Clark 66-41  
     49. balteata Lec. 85-24  
     50. conjuncta Lac. 45-408

U. S. Mex. Fla.  
 N. Mex.  
 Tex. Fla.  
 Ind. Fla. Conn.  
 Ind.  
 Colo.  
 N. Am. Fla.  
 Mo. Ind. Fla.  
 Colo.  
 Cal.  
 N. Am. Fla.  
 L. Cal.  
 Fla.  
 Ariz.  
 Tex. Ark.  
 N. Am.

**Lema** Fab.

15251. confusa Chev. 35-166  
     52. lebioides Linell 98-474  
     53. trilineata (Oliv.) 08-739  
     lecontei Clark 66-31  
     trivirgata Lec. 59-22  
     trivittata Say 24-429  
     a. immaculicollis Chev. 35-112  
     54. flavida Horn 94-405  
     55. nigrovittata Guér. 29-262  
     56. sexpunctata Oliv. 08-738  
     sexmaculata Germ. 23-526  
     a. albi Lac. 45-492  
     b. ephippium Lac. 45-483  
     57. æmula Horn 94-406  
     58. jacobina Linell 98-474  
     59. sayi Cr. 73-25  
     — ornata Grav. 07-138  
     — melanocephala Say 27-294  
     — pubipes Clark 66-52

Cuba, Mex.  
 Tex. [Fla.]  
 Cuba, Mex.  
 Conn. Fla. Ind.  
 L. Cal.  
 Mex. So. Cal.  
 Ariz.  
 N. Am. Mex.  
 Ind. Fla.  
 Fla.  
 L. Cal.  
 Tex.  
 So. St. Ind.  
 N. Am.  
 N. Am.  
 Tex.

**MEGASCELINÆ**

Clavareau 13

**Megascelis** Latr. 29-138

15260. texana Linell 98-473

Tex.

† Introduced.

## CLYTRINÆ

## CLYTRINI

## Clavareau 13

**Antipus** DeG. 78-659

(Anomala Lac. 48-130)

15261. hoegei Jac. 88-66

62. laticlavata (Forst.) 71-27

ephippium (Germ.) 23-548 ♀

Mex. Tex.

U.S.-So. Am.

Ind.

Conn.-Fla.

**Antipus** DeG.

mutabilis (Lac.) 48-137

nigripes (Fab.) 76-221 ♂

obsita (Fab.) 75-106

?ruficauda Foersb. 21-261

15263. militaris Lec. 58-83

Tex.

## MEGALOSTOMINI

## Horn 92

**Megalostomis** Lac. 48-519

(Minturnia Lac. 48-520)

15264. pyropyga Lac. 48-524

65. major (Cr.) 73-29

66. subfasciata (Lec.) 67-56

Mex. &amp; Ariz.

Tex. Ariz.

Kan. Ariz.

**Coscinoptera** Lac.

15272. schaefferi Clav. 07-88

tibialis || Schffr. 05-135

73. mucorea Lec. 58-83

74. ænescens Cr. 73-29

75. æneipennis Lec. 58-26

L. Cal.

So. Cal. Ariz.

Ga.

Tex. Ariz. Mex.

So. Cal.

**Coscinoptera** Lac. 48-511

## A.

15267. dominicana (Fab.) 01-34

franciscana Lec. 59-22

dorsalis Lec. 74-25

68. seminuda Horn 92-13

69. vittigera Lec. 61-357

N. Eng.-Fla.

Mex. Ind.

Kan.

Ariz.

Ariz.

Dak.-Ariz.

## B.

70. axillaris Lec. 68-56

71. canella Lec. 74-25

bifaria Lec. 74-25

Colo.-Tex.

So. Cal. Ariz.

**Euryscopa** Lac. 48-493

15276. lecontei Cr. 73-28

scapularis † Lec. 58-41

longicollis Jac. 88-78

parvula Jac. 88-79

77. pusilla Horn 92-16

78. subnigra Schffr. 05-136

79. subtilis Horn 92-17

80. vittata Lec. 58-26

81. pilatei Lac. 48-504

Tex. Ariz. Mex.

[So. Cal.]

Ariz.

Tex.

L. Cal.

So. Cal.

Tex. Ariz.

Tex. [So. Cal.]

## BABIINI

**Babia** Lac. 48-424

15282. quadriguttata (Oliv.) 91-37

quadriforis (Newn.) 41-78

a. pulla Lac. 48-429

b. tetraspilota Lec. 58-83

83. humeralis (Fab.) 01-37

costalis (Försb.) 21-271

U.S. &amp; Mex.

Ariz. Ind.

Conn. So. Cal.

Mex.-U.S.

**Saxinis** Lac.

15286. speculifera Horn 92-10

87. saucia Lec. 57-66

bisignata (Walk.) 66-333

a. propinqua Jac. 76-810

b. politula Horn 92-10

c. californica Schffr. 06-225

88. apicalis Lec. 85-25

89. scutellaris Schffr. 06-222

90. sonorensis Jac. 89-88

91. horni Fall 09-165

So. Cal.

So. Cal.-Vanc.

Cal.

Cal. So. Cal.

Cal.

So. Ariz.

Ariz.

Ariz.

L. Cal.

(So. Cal.?)

Vt. N. J. Ga.

Nev. Ariz. Ind.

Tex. Ariz.

92. omogera Lac. 48-482

a. sinuata Schffr. 06-225

93. subpubescens Schffr. 06-221

94. knausi Schffr. 06-222

Ariz.

Kan.

**Urodera** Lac. 48-449

15284. crucifera Lac. 48-454

Mex.-U.S.

Ariz.

**Ischiopachys** Lac. 48-468

15285. proteus Lac. 48-470

Mex.-U.S.

**Saxinis** Lac. 48-478

## CHLAMYDINÆ

## Linell 98; Schaeffer 06; Clavareau 13

**Chlamys** Knoch 01-122

15295. prosternalis Schffr. 06-227

96. memnonia Lac. 48-708

97. gibbosa (Fab.) 77-212

plicata (Fab.) 98-111

98. tuberculata Klug 24-122

99. cribripennis Lec. 78-614

15300. foveolata Knoch 01-130

affinis Klug 24-115

assimilis Klug 24-239

polycocca Lac. 48-704

01. maculipes Chev. 35-120

Tex.

Ariz. Tex.

Conn. Fla. Tex.

[Ind.]

Fla.

Mich.

Tex. Fla.

Mex.-Tex.

**Chlamys** Knoch.

15302. texana Schffr. 06-227

03. huachucae Schffr. 06-228

04. arizonensis Linell 98-476

Tex.

Ariz.

Ariz.

**Exema** Lac. 48-844

15305. gibber (Oliv.) 91-876

nodulosa (Blatch.) 13-22

06. conspersa (Mann.) 43-311

rugulosa (Mots.) 45-109

a. dispar Lac. 48-850

Fla. La.

Fla.

Atl.-Pac. Ind.

Conn. Md.

So. Cal.

Ariz.



## CRYPTOCEPHALINÆ

## PACHYBRACHYNI

## Fall 15

**Griburius** Hald. 49-245

- (*Scolochrus* Suffr. 52-104)  
 15307. larvatus (Newn.) 40-250 Fla.-Mex.  
       spadiceus (Suffr.) 52-131  
       decoratus (Suffr.) 52-124  
 08. scutellaris (Fab.) 01-54 Ind.  
 09. equestris (Oliv.) 08-804 O.  
 10. montezuma (Suffr.) 52-116 Tex. Ariz.  
       speciosus Lec. 67-56 [L. Cal.  
       a. suffriani Jac. 80-60 Mex.  
 11. lecontei Cr. 73-32 Tex.

**Pachybrachys** Redt. 45-118

- (*Chloropachys* Rey 83-263)  
 (*Pachystylus* Rey 83-263)  
 15312. pubescens (Oliv.) 08-820 Conn.-S.C.  
       morosus Hald. 49-260 Ohio  
       13. hæmatodes Suffr. 52-150 Ind. Fla.  
               Mex. Ariz. Tex.  
               Colo.  
               Cal. Ariz.  
               Ariz.  
               L. Cal.  
               Ariz. L. Cal.  
               Mex. Ariz.  
               Utah-L. Cal.  
               Cal. Ariz.  
               Ariz. Tex. Ut.  
               So. Cal.  
               Tex. Ariz. Colo.  
               Cal. Wash.  
               Utah, N. Mex.  
               Tex. So. Cal.  
       \*  
       26. purus Fall 15-336 Ariz. So. Cal.  
       27. mellitus Bowd. 09-241 Tex. Cal.  
       28. xantholucens Fall 15-337 Tex. N. Mex.  
       29. jacobyi Bowd. 09-240 Tex. Colo. Cal.  
       30. densus Bowd. 09-242 Ariz. Cal.  
       31. immaculatus Jac. 89-148 Tex. Ariz.  
       32. insidiosus Fall 15-340 Ariz.  
       33. marginipennis Bowd. 09-285 So. Cal.  
       34. punctatus Bowd. 09-285 Cal.  
       a. shasta Bowd. 10-56 Cal.  
       35. convictus Fall 15-344 Cal.  
       36. arizonensis Bowd. 09-286 Kan. Tex. Cal.  
       37. lodingi Bowd. 09-243 N. C. Fla.  
       38. placidus Fall 15-346 Ariz.  
       39. livens Lec. 58-84 Cal. (Ariz.?)  
       40. mercurialis Fall 15-347 Cal. Utah  
       41. parvinotatus Fall 15-348 Colo. Kan.  
       42. mitis Fall 15-349 Tex.  
       43. coloradensis Bowd. 09-242 Mont. Ariz.  
       sevier Bowd. 09-315  
       44. minor Bowd. 09-243 Tex.-Cal.  
       45. nero Bowd. 09-315 Tex.-Ariz.  
       46. petronius Fall 15-352 N. Mex. Ariz.  
       47. tacitus Fall 15-353 Ariz.  
       48. abdominalis (Say) 23-437 Ind. Man.-Tex.  
       rotundicollis Bowd. 09-318 [Ariz.  
       49. diversus Fall 15-355 Ill. Neb. Tex.  
       50. pusillus Bowd. 09-317 Tex. Ariz.  
       51. macronychus Fall 15-358 Tex.

**Pachybrachys** Redt.

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15352. crassus Bowd. 09-290 Utah, Ariz.  
       53. longus Bowd. 09-313 Ariz.  
       54. bullatus Fall 15-361 Ariz. Tex.  
       55. texanus Bowd. 09-316 Tex.  
       56. uncinatus Fall 15-363 Ariz.  
       57. pectoralis (Melsh.) 47-171 N. H.-Ga. Ill.  
       58. sobrinus (Hald.) 49-262 Vt.-N. C.-Ark.  
               pectoralis † Suffr. 52-187 [Fla.  
               ? oculatus Suffr. 52-178  
               sticticus Blatch. 10-1130 Ind.  
       59. contractifrons Fall 15-365 Ariz.  
       60. alacris Fall 15-366 Ariz.  
       61. chaoticus Fall 15-367 Ariz.  
       62. peltatus Fall 15-367 L. Cal. Mex.  
       63. peninsularis Fall 15-368 L. Cal.  
       64. turgidicollis Fall 15-369 Tex.  
       65. illectus Fall 15-370 Fla.  
       66. proximus Bowd. 09-313 Utah  
       67. nunenmacheri Fall 15-372 So. Ariz.  
               [So. Cal.  
       68. fortis Fall 15-373 So. Ariz.  
       69. femoratus (Oliv.) 08-810 Conn. Fla. Tex.  
               sparsus (Newn.) 41-78 [Ind.  
       a. aquilonis Fall 15-375 Mass. Va.  
       70. characteristicus Suffr. 52-176 Fla.  
       71. subfasciatus Lec. 48-173 Mass. La. Ind.  
       biguttatus Suffr. 52-167  
       72. impurus Suffr. 52-186 Ill. Neb. Tex.  
       a. xanthias Suffr. 52-199  
       b. umbrosus Fall 15-379 Kan.  
       73. calidus Fall 15-379 Tex. Ariz.  
       74. brevicornis Fall 15-380 Tex.  
       75. prosopis Fall 15-381 So. Cal. Ariz.  
       76. wenzeli Fall 15-382 Tex. Ariz.  
       77. snowi Bowd. 09-290 Ariz.  
       78. turbidus Lec. 48-208 Kan. Tex.  
       79. latithorax Clav. 13-100  
               laticollis || Jac. 89-72 Tex. Ariz.  
       80. duryi Fall 15-385 Tex.  
       81. gracilipes Fall 15-386 W. Tex.  
       82. confederatus Fall 15-387 Conn.-N. C.  
       83. tybeensis Fall 15-388 Ga.  
       84. calcaratus Fall 14-389 Mich. La.  
       85. cylindricus Bowd. 09-291 Ut. So. Cal.  
       86. tumidus Bowd. 09-292 Ariz.  
       87. notatus Bowd. 10-53 Ariz.  
       88. caelatus Lec. 58-84 Ariz. Kan. Tex.  
               So. Cal.  
       89. brevicollis Lec. 80-208 Tex. Mont.  
       90. nubigenus Fall 15-394 So. Cal.  
       91. punicus Fall 15-396 So. Cal.  
       92. melanostictus Suffr. 52-191 Cal. Colo.  
       93. peccans Suffr. 52-192 N. B.-N. Mex.  
       94. signatifrons Mann. 43-311 Cal. [Ind.  
       95. signatus Bowd. 09-288 Ariz.-Tex.  
       96. postfasciatus Fall 15-402 Kan. Tex. Ariz.  
       97. vacillatus Fall 15-403 Cal. Colo.  
       98. badius Fall 15-404 So. Cal.  
       99. quadratus Fall 15-405 So. Cal.  
       15400. mobilis Fall 15-406 So. Cal. Tex.  
       01. delumbis Fall 15-407 Tex.

**Pachybrachys Redt.**

15402. pluripunctatus Fall 15-408 Cal.  
 03. bajulus Suffr. 52-175 Ariz.  
 04. nobilis Fall 15-409 Ariz.  
 05. fuscipes Fall 15-410 N.Mex.  
   a. purgatus Fall 15-411 Ariz.  
 06. sanrita Bowd. 09-289 Ariz.  
 07. atomarius (Melsh.) 47-170 Ind.  
   infaustus Hald. 49-262 Conn. Fla.  
   atomus Bowd. 09-319 Kan. Pa.  
 08. vestigialis Fall 15-415 Kan.Miss.Tex.  
 09. obfuscatus Fall 15-416 N.C. Ga.  
 10. stygicus Fall 15-416 Fla. Ala.  
 11. lachrymosus Fall 15-417 Ariz.  
 12. cephalicus Fall 15-418 Ga.-La.  
   a. dixianus Fall 15-419 Ala. Miss.  
   b. parvus Fall 15-419 Mass.-Ala.  
 13. roboris Fall 15-420 E.U.S.  
 14. spumarius Suffr. 52-179 N.C. Ala. Ind.  
 15. relictus Fall 15-424 N.Y. Tenn.  
 16. carolinensis Bowd. 10-5 N.C. Md.?  
 17. luctuosus Suffr. 58-401 5 Ga.-D.C.  
 18. varians Bowd. 09-321 Ga. Fla. Tex.  
 19. conformis Suffr. 52-205 Fla.  
 20. osceola Fall 15-428 Fla.  
 21. quadri-oculatus Fall 15-429 Ga.  
 22. fractus Fall 15-430 Tex.  
 23. truncatus Bowd. 09-314 Ariz.  
 24. precarius Fall 15-431 Tex. Ariz.  
 25. nogalicus Fall 15-432 Ariz.  
 26. croftus Bowd. 09-322 Colo. Ariz.  
 27. sonorensis Jac. 89-151 Ariz. Tex.  
 28. varicolor Suffr. 52-153 Colo. Ariz.  
   renidens Lec. 48-208  
   laevicollis Bowd. 09-322  
 29. lustrans Lec. 80-208 Cal.  
 30. californicus Fall 15-437 Cal. Ariz.  
   a. gagates Fall 15-438 So. Cal.  
 31. pinguescens Fall 15-438 Cal. Ariz.  
 32. tridens (Melsh.) 47-172 Fla. Conn. Ind.  
   mollis Hald. 49-263  
   a. flavicornis (Melsh.) 47-172 Pa.  
 33. obsoletus Suffr. 52-200 N.H. Fla. B.C.  
 34. alticola Fall 15-442 Colo. N.Mex.  
 35. laevis Bowd. 09-316 Tex. Colo.  
   N.Mex.  
 36. nubilus Bowd. 09-312 Ariz. Utah  
 37. conspirator Fall 15-445 Ariz.  
 38. subvittatus Lec. 80-208 Tex.  
 39. liebecki Fall 15-447 Kan.  
 40. bivittatus (Say) 23-440 N.H.-L. Cal.  
   viduatus var. † Suffr. 52-156 [Ind.  
 41. sublimatus Fall 15-449 Cal.  
 42. circumcinctus Cr. 74-79 Cal. Or.  
 43. consimilis Fall 15-450 Cal.

**Pachybrachys Redt.**

15444. litigious Suffr. 52-217 Ind. N.J. Fla.  
 45. virgatus Lec. 48-205 Neb. Tex. Colo.  
 46. dubiosus Lec. 48-206 Tex. Fla.  
 47. pawnee Fall 15-452 Kan. Dak.  
 48. vau Fall 15-453 Tex. Colo. Ariz.  
   a. imperfectus Fall 15-454 Tex.  
 49. umbraculatus Suffr. 52-213 Ariz. Tex.  
 50. pallidipennis Suffr. 58-406 Kan. Tex. Fla.  
   striatus Lec. 80-205 Tex. Kan. Colo.  
 51. othonus (Say) 25-28 Ind. Atl. Colo.  
   marginaticollis Rand 38-46  
 52. præclarus Weise 13-219 Ind. S. Dak.  
   elegans || Blatch. 10-1127  
 53. autolycus Fall 15-458 Me.-Wash.  
   a. difficilis Fall 15-459 Ariz.  
   b. wahsatchensis Fall 15-459 Me. Mich.  
 54. nigricornis (Say) 23-436 Ariz.  
 55. carbonarius Hald. 49-260 Utah-Wash.  
   a. janus Fall 15-462 Kan. Colo.  
 56. picturatus (Germ.) 24-560 Ind. Conn. Fla.  
 57. viduatus (Fab.) 01-49 Kan.  
 58. m-nigrum (Melsh.) 47-170 Neb. Man.  
   intricatus Suffr. 52-180 N.C.  
 59. trinotatus (Melsh.) 47-170 Ga. Tex.  
 60. pulvinatus Suffr. 52-151 Conn. Ind.  
 61. confusus Bowd. 09-365 Fla. Conn. Ind.  
   proximus || Bowd. 09-360 N.J. Fla. La.  
 62. luridus (Fab.) 98-109 D.C. La. Ind.  
   femoratus (Say) 23-440  
   aesculi (Melsh.) 47-171  
   moerens Stal 57-63  
   a. nigrinus Blatch. 10-1130 Atl.-Colo. Ind.  
   b. festivus Fall 15-470 Kan.-Ariz.  
 63. vulnerosus Fall 15-471 Ariz.  
 64. falli n.m.  
   instabilis || Fall 15-471 Tex.-Kan.  
 65. hybridus Suffr. 52-157 Cal. Tex.  
 66. discoideus Bowd. 09-239 Fla. D.C.  
   limbatus || (Newn.) 41-250  
 67. marginatus Bowd. 09-239 Ariz.  
   a. sanguineus Fall 15-474 Ariz.  
 68. cruentus Lec. 80-206 Tex.  
 69. dilatatus Suffr. 52-162 Ga. Ind.  
   subfasciatus † Blatch. 10-1131  
 70. hepaticus (Melsh.) 47-171 Fla. Can. Ind.  
   punctatus Hald. 49-257 [Ariz.  
   a. heteroderus Fall 15-478 Ariz.  
 71. microps Fall 15-478 Ariz.  
 — eburifer Suffr. 66-394 So. Am. (Tex.?)  
 — oculatus Suffr. 52-178 N. Am. (U.S.?)  
 — puncticolis Bowd. 09-317 Mex. (Ariz.?)

## MONACHULINI

Leconte 80

**Monachus Leng 18-208**

- (*Monachus* || Suffr. 52-210)  
 15472. ater (Hald.) 49-264 Atl. St. Ind.  
   Fla.  
 73. saponatus (Fab.) 01-55 M. & So St. Ind.  
   Fla.  
 74. thoracicus Cr. 73-31 N.C.-Fla.

**Monachus Leng**

15475. auritus (Hald.) 49-264 Ga. Fla.  
   affinis (Hald.) 49-264 ♀  
 76. guerini (Perbosc.) 39-264 Ariz. Mex.  
   seminulum Suffr. 58-344  
 — nitidulus (Fab.) 01-40 N. Am. (U.S.?)  
 — punctulatus (Fab.) 01-40 N. Am. (U.S.?)

## CRYPTOCEPHALINI

Leconte 80; Clavareau 13

**Cryptocephalus** Geoffr. 62-231

(Canthostethus Hald. 49-246)

15477. *basalis* Suffr. 52-54 Mex. Ind.  
*mucoreus* Lec. 60-23 Kan. Tex.  
 78. *pubicollis* Linell 98-480 Ariz.  
 79. *notatus* Fab. 87-83 Atl. St.  
 a. *quadrinaculatus* Say 23-441 Minn. Kan. Fla.  
 Ind. Conn.  
 b. *fulvipennis* Hald. 49-256 Fla.  
 80. *quadruplex* Newn. 41-78 Atl. St. Ind.  
 a. *quadriguttulus* Suffr. 52-65 N.C. [Conn.  
 81. *sanguinicollis* Suffr. 52-78 Or.-So. Cal.  
 a. *nigerrimus* Cr. 74-78 Or.  
 82. *arizonensis* Schffr. 04-225 Ariz.  
 83. *guttulatus* Oliv. 08-815 Fla. Atl. St. Ind.  
*lautus* Newn. 40-250 Tex.  
 84. *cribripennis* Lec. 80-200 Tex.  
 85. *umbonatus* Schffr. 06-232 Ariz.  
 86. *bivius* Newn. 40-249 Ga. Tex. Fla.  
 87. *leucomelas* Suffr. 52-36 Pa. Ga. N. Mex.  
 a. *vitticollis* Lec. 80-200 [Ind. Ariz.  
 88. *duryi* Schffr. 06-230 Tex.  
 89. *castaneus* Lec. 80-200 Cal. So. Cal.  
 90. *amatus* Hald. 49-253 Mo. Wy.  
 91. *defectus* Lec. 80-201 Tex.  
 92. *brunneo vittatus* Schffr. 04-226 Tex.  
 93. *confluens* Say 23-440 Kan. Tex. Colo.  
 Fla.  
 94. *spurcus* Lec. 58-84 Cal. So. Cal.  
 95. *venustus* Fab. 87-79 Fla. N. Y.-Ga.  
 Tex. Ind. Conn.  
*flaccidus* Suffr. 51-239  
 a. *cinctipennis* Rand. 38-45 Ind. Conn.  
 b. *hamatus* Melsh. 47-174 Conn.  
 c. *ornatulus* Clav. 13-194 Fla.  
*ornatus* Fab. 98-106  
 d. *simplex* Hald. 49-249 So. St.  
 96. *obsoletus* Germ. 24-559 Fla. Ga.  
*incertus* † Hald. 49-250  
*ornatus* † Suffr. 52-229  
 97. *nanus* Fab. 01-56 Ark. Fla.  
 98. *carinatus* Lec. 80-202 Kan.  
 99. *insertus* Hald. 49-252 Ga. Conn.  
 15500. *calidus* Suffr. 51-241 Alt. St.  
*?bispinus* Suffr. 58-347  
*ornatus* † Say 25-28  
*venustus* † Hald. 49-251  
 01. *gibbicollis* Hald. 49-252 Atl. St.  
*albicans* Hald. 49-252  
 02. *aulicus* Hald. 49-249 Ga. Fla.  
 03. *trivittatus* Oliv. 08-824 Middle St. Ind.  
*?lixus* Newn. 40-250 [Conn.  
*vittatus* Hald. 49-250  
 04. *trizonatus* Suffr. 58-372 Mex. Ariz.  
*tricinctus* || Suffr. 52-34  
 05. *incertus* Oliv. 08-814 M. & W. St. Fla.  
*lineolatus* Hald. 49-249  
 06. *pumilus* Hald. 49-249 Ga. Fla.  
 07. *mutabilis* Melsh. 47-172 Pa. Tex. Ind.  
*discoideus* Suffr. 52-49 ♂ [Conn.  
*dispersus* Hald. 49-248  
 08. *simulans* Schffr. 06-231 Ariz.  
 09. *fulguratus* Lec. 80-203 Tex.

**Cryptocephalus** Geoffr.

15510. *atrofasciatus* Jac. 80-48 Mex. Ariz.  
 11. *tesseratus* Chev. 34-85 Mex. Tex.  
*14-pustulatus* Suffr. 52-41  
 12. *quercus* Schffr. 06-232 Ariz.  
 13. *californicus* Clav. 13-137 L. Cal.  
*crenatostriatus* || Schffr. 05-137  
 14. *badius* Suffr. 51-315 Pa. Ky. Fla.  
 Ind.  
 15. *schreibersi* Suffr. 51-288 Mass. Ga. Fla.  
*rugicollis* Hald. 49-258  
 16. *tinctus* Lec. 80-203 Ind. Mass. Fla.  
 Tex.  
 17. *lateritius* Newn. 41-78 Ga. Fla.  
*?fasciatus* Say 23-437  
 18. *striatulus* Lec. 80-204 Ill. Va.  
 19. *luteolus* Newn. 40-250 Fla.  
 20. *sanfordi* Blatch. 13-23 Fla.  
*sanfordensis* Clav. 13-182  
 — *pseudolus* Suffr. 58-373 Fla. Tenn.  
 — *geminatus* Newn. 40-250 Fla.  
 — *puncticeps* Say 23-488 Ark.  
 — *luscus* Suffr. 58-377 N. Am.

**Diachus** Lec. 80-196

(Fabricianus Weise 95-58)

15521. *auratus* (Fab.) 01-57 Fla. Conn.-  
 So. Am. Ind.  
*æneus* (Oliv.) 08-916 Ariz. So. Cal.  
*chalconotus* (Mann.) 43-312  
*viridis* (Melsh.) 47-174  
 22. *subopacus* Schffr. 06-234 Ariz.  
 23. *eratus* Lec. 80-197 Cal.  
 24. *laevis* (Hald.) 49-257 Pa. Ga.  
 25. *squalens* (Suffr.) 52-73 Fla.  
 26. *aeruginosus* Lec. 80-197 Colo.  
 27. *catarius* (Suffr.) 52-68 Ill. Va. Ind.  
 28. *pallidicornis* (Suffr.) 67-113 Kan. Ill. Ind.  
 Conn.  
 29. *chlorizans* (Suffr.) 52-76 Va. Ind.

**Bassareus** Hald. 49-249

15530. *brunnipes* (Oliv.) 91-618 M. & S. St.  
*congestus* (Fab.) 98-107 Fla.  
 a. *clathratus* (Melsh.) 47-173 Ind.  
 31. *areolatus* Suffr. 51-301 Tex.  
 32. *formosus* (Melsh.) 47-173 Pa. Ill. Ga. Ind.  
*?guttatus* Hald. 49-247 [Conn.  
 a. *sulphuripennis* (Melsh.) 47-173 Ind. Conn.  
 33. *detritus* (Oliv.) 08-814 Atl. St.  
*binominis* (Newn.) 41-78 Fla.  
*distinctus* Hald. 49-255  
 34. *mammifer* (Newn.) 40-250 M. & W. St. Ind.  
 a. *egenus* Suffr. 51-311 [Conn.  
 b. *luteipennis* (Melsh.) 47-172 Ind.  
 c. *pretiosus* (Melsh.) 47-174  
 d. *sellatus* Suffr. 51-307 Ind. Conn.  
*?notatus* (Kby.) 37-208  
 e. *?quadrisignatus* Suffr. 48-192 Ill.  
 35. *croceipennis* Lec. 80-199 Fla.

**Bassareus** Hald.

15536. *lituratus* (Fab.) 01-50  
 a. *castus* (Melsh.) 47-171  
 b. *lativittis* (Germ.) 24-558  
   *geminatus* Hald. 49-253  
 c. *vittatus* Suffr. 51-296  
   5-vittatus err. typ.  
 d. *recurvus* Say 23-439

Fla. Atl. St.  
 [Ind. Conn.  
 Ind. Fla. Conn.  
  
 Ind. Fla.

**Triachus** Lec. 80-197

15537. *atomus* (Suffr.) 52-74  
 38. *cerinus* Lec. 80-197  
 39. *vacuus* Lec. 80-197  
 40. *postremus* Lec. 80-197  
 \*  
 41. *peninsularis* Schffr. 06-234 L. Cal.

Va. Fla. Ind.  
 Fla. [Conn.  
 Ill. Kan. Ind.  
 Tex. Fla.

**LAMPROSOMINÆ****Lamprosoma** Kby. 18-445

- (*Oomorphus* Curtis 31-347)  
 15542. *floridanum* (Horn) 93-133 Fla.

**Lamprosoma** Kby.

15543. *opulentum* Lac. 48-577 Cal. Mex.

**EUMOLPINÆ**

Horn 92; Clavareau 14

**CHRYSIDININI****Chrysodina** Baly 64-221

- (*Chalcoparia* Cr. 73-39)  
 15544. *globosa* (Oliv.) 08-893  
   *ovata* (Say) 23-442

Conn.-Ariz.

**IPHIMEINI****Nodonota** Lef. 85-166

- (*Noda* || Chap. 70-240)  
 15545. *tristis* (Oliv.) 08-889  
   *pilula* (Germ.) 24-567  
 46. *clypealis* Horn 92-231  
 47. *convexa* (Say) 23-443  
 48. *arizonica* Schffr. 06-238  
 49. *puncticollis* (Say) 23-444  
   *humeralis* (Lec.) 58-85

M. St. N. C.  
 [Kan. Ind.  
 Pa. N. C. Tex.  
 Ind.  
 Pa.-Dak. Ind.  
 Ariz.  
 Conn. N. C.  
 [Mont. Ind.

**Nodonota** Lef.

- strigicollis* (Lef.) 75-112  
 15550. *rotundicollis* Schffr. 06-237 Tex.

**Metaparia** Cr. 73-40

15551. *clytroides* Cr. 73-40 Tex.

**Euphrytus** Jac. 81-124

15552. *intermedius* Jac. 81-207 Mex. Ariz.

**COLASPINI****Metaxyonycha** Chev. 47-172

15553. *arizonæ* (Cr.) 73-45 Ariz.  
 54. *circumcincta* Horn 92-228 Ariz.

**Colaspis** Fab. 01-411

15555. *brunnea* (Fab.) 98-94 Atl. St.-Ariz.  
 a. *costipennis* Cr. 73-44 Fla. [Ind. Fla.  
   *crotchii* Lef. 84-199  
 b. *flavida* Say 39-196  
   *flavicans* Lef. 85-33  
 c. *suilla* Fab. 01-417  
 56. *championi* Jac. 81-137 Ariz.-Mex.  
 57. *nigrocyanæa* Cr. 73-45 Ariz.

**Colaspis** Fab.

15558. *moesta* Horn 95-248 L. Cal.  
 59. *favosa* Say 23-447 Dak. Fla.  
 60. *oregonensis* (Cr.) 73-38 Or. No. Cal.  
 61. *chrysis* Oliv. 08-886 N. C.  
 62. *subtropica* Schffr. 06-235 Tex.  
 — *californica* Boh. 58-171 Cal.  
 — *striata* Say 23-444 Mo.

**Rhabdopterus** Lef. 85-46

- (*Rhabdophorus* || Lef. 78-126)  
 15563. *picipes* (Oliv.) 08-886 Mass.-Dak.  
   *prætexta* (Say) 23-442 Fla. [S. C. Ind.

**SCELODONTINI****Graphops** Lec. 85-26

- (*Heteraspis* † Lec. 59-23)  
 15564. *beryllinus* Lec. 85-26 Kan.  
 65. *obscurus* Lec. 85-26 Colo.  
 66. *varians* Lec. 85-26 Ill.-Tex.  
 67. *pubescens* (Melsh.) 47-169 Mass.-Ga. Tex.  
   *?cupreus* Prov. 78-383 Can. [Ind.  
 68. *curtipennis* (Melsh.) 47-169 N. Y. Fla. Tex.  
   Ind.

**Graphops** Lec.

15569. *marcassitus* Cr. 73-35 Atl. St. Ind.  
   Fla.  
 70. *nebulosus* (Lec.) 59-23 Idaho-Ariz.  
   *smaragdulus* (Lec.) 59-24  
 71. *bicolor* Lef. 77-164 Ill.  
   *simplex* Lec. 85-27 Tex.

**LEPROTINI****Xanthonia** Baly 63-151

- (*Trichotheca* † Lec.)  
 15572. *vagans* (Lec.) 85-26

Tex. S. W. Ut.  
 Ariz.

**Xanthonia** Baly

15573. *decemnotata* (Say) 23-445 Can.-Tex. Ind.  
 74. *villosula* (Melsh.) 47-169 Can.-Ga. Ariz.  
   *stevensi* Baly 63-151 [Ind.  
   a. *plagiata* (Melsh.) 47-169



**Fidia** Baly 63-153

15575. *plagiata* Lef. 77-165  
 a. *humeralis* Lef. 77-165  
 76. *clematis* Schffr. 04-227  
 77. *viticida* Walsh 67-87  
*lurida* Lef. 85-76  
*murina* Cr. 73-33

Mex. Ariz.  
 Mex. Ariz.  
 Tex.  
 M.St.Dak.  
 [Fla. Tex. Ind.  
 [Conn.

**Fidia** Baly

15578. *longipes* (Melsh.) 47-169  
*viticola* (Uhler) 55-418  
 79. *cana* Horn 92-198

E.St. Ind.  
 Tex.

## METACHROMINI

**Metachroma** Lec. 58-85

15580. *aeneicollis* Horn 92-210  
 81. *longulum* Horn 92-212  
 82. *dubiosum* (Say) 23-447  
 83. *californicum* Cr. 73-41  
 84. *ustum* Lec. 58-85  
 85. *viticola* Linell 98-481  
 86. *aterrimum* Horn 92-214  
 87. *suturalis* Lec. 58-85  
 88. *terminalis* Horn 92-215  
 89. *peninsularis* Cr. 73-42  
 90. *interruptum* (Say) 23-448  
 91. *angustulum* Cr. 73-41  
 92. *parallelum* Horn 92-217  
 93. *laevicollis* Cr. 73-43

N.Am.  
 Ariz.  
 Dak.-Tex.Fla.  
 So.Cal. Ariz.  
 Tex. Ariz.  
 Tex.  
 N.Mex.  
 Tex.  
 Fla.  
 L.Cal.  
 Dak.-Ariz.  
 Fla. [Ind.  
 Mo.Kan.Ind.  
 Mont. Ind.  
 L.I.N.Y.N.C.  
 Fla.

**Metachroma** Lec.

15594. *luridum* (Oliv.) 08-892  
*vicinum* Cr. 73-43  
 95. *marginalis* Cr. 73-43  
 96. *maculipennis* Sz. 78-366  
 97. *pellucidum* Cr. 73-43  
 98. *pallidum* (Say) 23-446  
 a. *lateralis* Cr. 73-44  
 99. *floridanum* Cr. 73-43  
 15600. *puncticollis* Lec. 58-85  
 01. *quercatum* (Fab.) 01-417  
 — *atratum* (Fab.) 98-106  
 — *melanurum* (Melsh.) 47-168

S.C. Ga.  
 N.C.Kan.Fla.  
 Fla.  
 Ga. Fla.  
 Mass.Fla.Mo.  
 Ind.  
 N.C. Kan.  
 Fla.  
 Ga. Tex.  
 Mass.Fla.Ind.  
 N.Am.  
 N.Am.

**Metacolaspis** Horn 95-247

15602. *conspersa* Horn 95-248

L.Cal.

## EUMOLPINI

**Eumolpus** Web. 01-28

15603. *surinamensis* (Fab.) 75-96 So.Ariz.-Brazil  
*robustus* (Horn) 85-156

## ADOXINI

**Adoxus** Kby. 37-209

15604. *obscurus* (L.) 58-375  
*cochlearius* (Say) 39-196

Eur.Sib.Ind.  
 Nfld.N.H.  
 H.B.T.Alas.  
 Cal.Nev.Colo.  
 [N.Mex. N.Y.

**Adoxus** Kby.

- a. *concinuus* Weise 98-190  
 b. *villosulus* Schrank 81-95  
*vitis* auct. nec Fab.

Japan, N.Am.  
 N.H.-L.Sup.

## EDUSELLINI

**Tymnes** Chap. 74-310

15605. *tricolor* (Fab.) 92-316  
*verticalis* Chap. 74-311  
*viridis* (Fab.) 01-413

Mass. Mex.  
 [Ind.

**Tymnes** Chap.

15606. *violaceus* Horn 92-221  
 07. *metasternalis* Cr. 73-38

W.Pa.  
 Pa.-Ill. Ind.

## MYOCHROIINI

**Myochrous** Er. 47-164

15608. *denticollis* (Say) 23-448  
 09. *longulus* Lec. 58-86  
 10. *magnus* Schffr. 04-228  
 11. *squamosus* Lec. 59-24

Ill. Tex. Fla.  
 Ind.  
 So.Cal. Ariz.  
 Tex.  
 Mont. Neb.

**Glyptoscelis** Lec. 59-81

15612. *illustris* Cr. 73-35  
 13. *pubescens* (Fab.) 77-220  
*hirsutus* (Gmel.) 88-1703  
*hirtus* (Oliv.) 08-906  
 pini (Say) 27-295  
 14. *barbata* (Say) 27-296  
 15. *liebecki* Blatch. 10-1137

Or.-So.Cal.  
 Ont.-Ga.  
 No.Atl.St.Ind.  
 Ind. [Conn.

**Glyptoscelis** Lec.

15616. *alternata* Cr. 73-36  
 17. *albida* Lec. 59-81  
*longior* Lec. 78-462  
 18. *prosopis* Schffr. 05-169  
 19. *squamulata* Cr. 73-36  
 20. *cryptica* (Say) 23-449  
*albicans* Baly 65-334

So.Cal. Wy.  
 Nev. Or.  
 Tex.  
 Or. Ut. Ariz.  
 So.Cal.  
 Dak.-Mex.

**Colaspidea** Lap. 33-21

15621. *cuprascens* (Lec.) 58-85  
 22. *subvittata* Fall 97-243  
 23. *smaragdula* (Lec.) 57-67  
 24. *varicolor* Cr. 74-79

So.Cal.  
 So.Cal.Is.  
 So.Cal.  
 So.Cal.

## TYPHOPHORINI

**Typophorus** Er. 47-163

15625. *viridicyaneus* (Cr.) 73-40 Va. Fla. Mex.  
Ind. So. Cal.  
    *sturmi* Lef. 77-317  
    *chalcus* Lef. 77-317

**Paria** Lec. 58-85

15626. *canella* (Fab.) 01-52  
    *a. aterrima* (Oliv.) 08-913  
    *opacicollis* Lec. 59-23

Can.-Ariz.  
So. Cal. Ind.  
Fla.  
Fla.

**Paria** Lec.

- b. gilvipes* Horn 92-208  
*c. pumila* Lec. 59-23  
*d. quadriguttata* Lec. 58-86  
    *histrio* Lef. 77-319  
    *laevicollis* Cr. 73-40  
*e. quadrinotata* (Say) 23-446  
*f. sellata* Horn 92-208  
*g. sexnotata* (Say) 23-445 Fla.  
    *infusata* Lec. 51-173  
*h. thoracica* (Melsh.) 47-168  
*i. vittata* Horn 92-208

## CORYNODINI

**Chrysochus** Redt. 45-117

15627. *auratus* (Fab.) 75-101 Atl. St. Can.  
Ind.  
    *cobaltinus* Lec. 57-67 So. Cal.-Or.

**Chrysochus** Redt.

- castaneus* Marshall 65-49  
*californicus* Marshall 65-49  
*tenebricosus* Marshall 65-49

## ENDOCEPHALINI

**Colaspoides** Lap. 33-20

15629. *violaceipennis* Horn 92-229 Ariz.  
    *opacicollis* Horn 92-229 Tex.

**Colaspoides** Lap.

15631. *viridimicans* Horn 92-229 Ariz. N. Mex.  
    *macrocephala* Schffr. 06-236 Tex.

## CHRYSOMELINÆ

(Weise 16)

## TIMARCHINI

**Timarcha** Latr. 29-150

15633. *intricata* Hald. 53-363 Or. No. Cal.  
    *intertexta* Hald. 53-364 Colo.  
    *a. cerdo* Stål 63-8 No. Pac. St.

## ENTOMOSCELINI

**Entomoscelis** Chev. 43-656

15634. *adonidis* (Pallas) 71-463 Eur. & Sib.  
H. B. T. Mont.  
Alb. Colo.  
Sib.  
    *trilineata* (Fab.) 77-219

## PRASOCURINI

**Prasocuris** Latr. 02-224

15635. *phellandrii* (L.) 58-376 Eur. & Sib. Ill.  
Ind. Can. Mich.  
Colo.  
    *vittata* (Oliv.) 08-595 N. Am. Ind.

**Prasocuris** Latr.

- trivittata* Say 27-289 Or. Conn.  
*varipes* Lec. 66-9  
15637. *obliquata* Lec. 66-9 Ind.  
    *ovalis* Blatch. 10-1151 Ind.

## CHRYSOMELINI

Linell 96

**Labidomera** Chev. 43-656

15639. *clivicollis* (Kby.) 37-213 E. N. Am. Ind.  
Fla. Conn.  
    ? *trimaculata* (Fab.) 75-95 La.  
    *a. rogersi* Lec. 58-26 Neb. Tex. Kan.

**Leptinotarsa** Stål. 58-475

- (*Myocoryna* (Chev.) Stål 58-475)  
15640. *rubiginosa* (Rogers) 56-30 Mex.-Ariz.  
Tex.  
    *41. behrensi* Harold 37-16 Mex. (So. Cal.)  
    *42. haldemani* (Rogers) 56-30 (Tex.?) Mex.  
    *43. lineolata* Stål 63-159 Mex. Tex. Ariz.  
    *44. dahlbomi* Stål 59-317 Mex. Tex.  
    *45. violascens* Stål 59-317 Mex. Ariz.  
    *46. peninsularis* Horn 94-407 L. Cal. Ariz.  
    (*Doryphora* † auct. nec Ill.)  
    *47. undecimlineata* Stål 59-316 Mex. (So. Cal.?)

**Leptinotarsa** Stål.

15648. *decemlineata* (Say) 23-453 U.S. & Can. Ind.  
    *tortuosa* || Tower 06. pl. 16. (nec Rogers) Md. Tex.  
    *pallida* Tower 06. pl. 16 L. I. Md. O. Ill.  
    *defectopunctata* Tower 06. pl. 16  
    *melanicum* Tower 06-266 Mass. L. I. Md.  
    *minuta* Tower 06-272 Md. O. Ill. Tex.  
    *immaculothorax* Tower 06-272 O.  
    *albida* Tower 06-272 Tex.  
    *rubrivittata* Tower 06-273 Kan.  
    *obscurata* Tower 06-273 ?  
    *multilineata* Stål 59-316  
    *49. multiteniata* Stål 59-317 Mex. Tex.  
    *melanothorax* Stål 59-317 Mex. N. Mex.  
    *50. juncta* (Germ.) 24-590 So. St. La. Ark.  
Ind.  
    *51. defecta* Stål 59-317 Mex. Tex.

**Leptinotarsa** Stål.

- a. *texana* Schffr. 06-239 Tex.  
*defecta* † Linell 96-196  
*undecimlineata* † Towns. 03-82

**Zygogramma** Chev. 43-656

15652. *exclamationis* (Fab.) 98-86 Kan. Mont.  
 Ariz.  
 53. *conjuncta* Rogers 56-34 Kan.-Mont.  
 Ariz.  
 a. *pallida* Bland 64-71 Kan.-Mont.  
 Ariz.  
 54. *continua* Lec. 67-57 Ariz. Colo. Ut.  
*fasciatipennis* Jac. 91-249 Mex. [N.Mex.  
 55. *suturalis* (Fab.) 75-95 Atl.-Colo. Ind.  
*pulchra* (Fab.) 92-313  
 a. *casta* Rogers 56-33 Tex.  
*?festiva* (Fab.) 75-100 (N.Am.?)  
 56. *disrupta* Rogers 56-34 La. Kan.-Ariz.  
 57. *heterothecæ* Linell 96-197 Tex. Colo.  
 58. *malvæ* Stål 59-322 Mex. Tex. Ariz.  
 59. *tortuosa* Rogers 56-32 Tex. Ariz.  
 N.Mex.  
 60. *opifera* Stål 60-460 So. Ariz.  
 61. *piceicollis* Stål 59-322 Tex.-Ariz.  
 62. *signatipennis* Stål 59-321 Mex. Ariz.  
 63. *arizonica* Schffr. 06-240 Ariz.

**Calligrapha** Er. 47-158

- ?Polyspila* Hope 40-165  
 15664. *lunata* (Fab.) 87-69 Atl.-Colo.  
*brunnea* (Thunb.) 87-43  
*hybrida* (Say) 23-449 Mo.  
 65. *similis* Rogers 56-35 Atl.-Colo. Ind.  
 66. *incisa* Rogers 56-34 Kan. Neb. [Fla.  
 67. *cephalanthi* Sz. 78-366 Fla.  
 68. *præcelsis* Rogers 56-35 Kan. Neb. Ind.  
 69. *elegans* (Oliv.) 08-532 Atl.-Pac. Ind.  
 a. *californica* Linell 96-198 So. Cal.

**Plagioderæ** Redt. 49-553

15693. *versicolora* (Laich.) 81-148 † Eur. N.Y.  
*armoraciæ* (Fab.) 87-103 Eur. Sib. [N.J.  
 94. *thymaloïdes* Stål 60-468 Tex. Mex.

**Phædon** Latr. 29-151

- (*Plagioderæ* † auct.)  
 15695. *prasinella* (Lec.) 61-358 Or.-So. Cal.  
 96. *purpurea* Linell 98-482 S.W. Utah  
 97. *armoraciæ* (L.) 58-369 Eur. N.Am.  
*cochleariæ* (Gyll.) 09-479 [Lab.  
 98. *oviformis* (Lec.) 61-457 Cal.  
 99. *viridis* (Melsh.) 47-175 Mex. Fla.  
 15700. *aeruginosus* Suffr. 58-395 N.Am.

**Gastroidea** Hope 40-164

- (*Gastrophysa* Redt. 49-553)  
 15701. *polygoni* (L.) 58-370 Sib. Eur. N.S.  
 Mo. Ind.  
*coerulipennis* (Say) 27-297  
 02. *dissimilis* (Say) 23-450 Mo.  
 03. *cyanea* Melsh. 47-175 So. Cal.-Ind.  
 Ariz. Conn.  
 a. *caesia* Rogers 56-38 Cal.

**Calligrapha** Er.

15670. *wickhami* Bowd. 11-325 Tex.  
 71. *scalaris* Lec. 24-173 Atl.-Neb. Tex.  
*multiguttis* Stål 65-261 [Ind. Fla.  
 72. *rhoda* Knab 09-83 N.H. Wis. Kan.  
 a. *walshiana* Blatch. 10-1157 Ind. Mo. [Ind.  
 73. *rowena* Knab 09-85 Can.-Pa. Ind.  
 74. *philadelphica* (L.) 58-372 Atl.-Neb. Ind.  
*decipiens* (Web.) 01-52  
*ruficornis* (Oliv.) 91-703  
 a. *spireæ* (Say) 27-297 Can. Conn.  
*confinis* (Kby.) 37-211 L. Sup.  
 75. *amelia* Knab 09-86 S. I. D.C. Va.  
 76. *multipunctata* (Say) 23-451 Mo.-Wash  
 Ind. Conn.  
 77. *bigsbiana* (Kby.) 37-212 Can.-Or. Ind.  
*verrucosa* Suffr. 58-266 Mo.  
 78. *pnirsæ* Stål 60-462 Can.  
 79. *dislocata* Rogers 56-32 Tex. Ariz. Mex.  
 80. *sigmoidea* Lec. 59-285 Neb. So. Cal.  
 81. *serpentina* Rogers 56-32 Ariz. N.Mex.  
*mexicana* Stål 59-323 Mex.  
 82. *multiguttata* Stål 59-326 Mex. Kan.  
 83. *sylvia* Stål 60-462 Mex. (Ariz.?)  
 84. *ancoralis* Stål 60-462 Mex. L. Cal.

**Chrysomela** L. 58-368

15856. *subsulcata* Mann. 53-254 Alas.  
 86. *flavomarginata* Say 23-452 La.-Dak.  
 87. *basilaris* (Say) 23-451 Ark. Colo.-Or.  
*subseriata* Lec. 60-321 Or.  
 88. *auripennis* Say 23-452 Tex.-Neb. Ind.  
 a. *cribraria* Rogers 56-36 [Ariz.  
 89. *staphylea* L. 58-370 Eur. N.S.  
 90. *inornata* Rogers 56-36 Tex. Id. Cal.  
 91. *montevagans* Lec. 78-463 Colo.  
 92. *subopaca* Rogers 56-36 N.Y. Fla. Tex.  
*opacipennis* Cr. err. typ. [Ind.

## PILEDONINI

**Gastroidea** Hope

15704. *viridula* (DeG.) 75-311 Eur. Sib.  
 H.B.T. Kan.  
 Man. N.Mex.  
 Kan. Mont.  
*formosa* (Say) 23-451  
 05. *aenea* (Melsh.) 47-175 N.Am. Pa.

**Lina** (Meg. 23) Redt. 49-551

- (*Melasoma* || Steph. 31-350)  
 15706. *californica* Rogers 56-37 Cal.  
 07. *arizonæ* (Cr.) 74-53 Ariz.  
 08. *lapponica* (L.) 58-371 Eur. Sib. Alas.?  
 H.B.T.?  
*interrupta* Fab. 01-438 Conn. Ind.  
 09. *tremulæ* (Fab.) 87-69 Eur. H.B.T.  
 N.H. Mich.  
 Conn. Ind. Fla.  
 15710. *scripta* (Fab.) 01-438  
*?lineatopunctata* (Forst.) 71-22  
*novæboracensis* (Gmel.) 98-1689  
*variegata* (Oliv.) 91-719  
 a. *confluens* Rogers 56-37 Or. Ind.  
 11. *obsoleta* Say 23-435 Mo.  
 12. *flosculosa* Stål 60-467 So. Am.

## PHYLLODECTINI

**Phytodecta** Kby.

- affinis* || Mann. 52-369 Alas.  
*?nivosa* Suffr. 50-222 Alps  
**Phytodecta** Kby. 37-213  
 (Goniocena Redt. 49-357)  
 15713. *arctica* Mann. 53-257 Alas. H.B.T.

† Introduced.

**Phytodecta** Kby.

- ?linnaeana Schrk. 81-69 Sib.  
 ?triandra Suff. 50-216 Eur.  
 15714. viminalis (L.) 58-371 Sib. Eur. Alas.  
 — rufipes DeG. 75-295 Eur. N.Am.?  
 ?sevpunctata Fab. 87-70 Can.  
 (Spartophila Steph. 34-340)  
 15. pallida (L.) 58-370 Sib. Eur. Lab.  
 H.B.T. L.Su. U.S.  
 16. simplex Suffr. 58-383

**Phyllodecta** Kby. 37-216

- (Chactocera Weise 84-514)  
 15717. vulgatissima (L.) 58-370 Eur. & Sib.  
 Nfld. N.H.Ia. O. Va.  
 a. interstitialis Mann. 53-259 Alas.  
 18. vitellinae (L.) 58-370 Sib. Eur. Ind.  
 L.Su. Can.  
 19. scutellaris Sahlb. 85-55 Eur. & N.Am.  
 Alas.

**GALERUCINÆ**

Chapuis 75; Horn 93

**CELOMERINI****Monocesta** Clark 65-264

15720. coryli (Say) 23-455 Va. Ill. Ks. Mo.  
 Fla.

**Halticidea** Horn 93-61

15721. placida Horn 93-62 Ariz.  
 22. modesta Horn 93-62 Fla.  
 23. delata Horn 93-63 Tex. Ariz.

**ATYSINI****Trirhabda** Lec. 65-219

15724. tomentosa (L.) 67-601 L.I.-Fla.  
 bacharidis (Web.) 01-57  
 lampyroides (Gmel.) 98-1731  
 25. brevicollis Lec. 65-221 Fla.-Tex. Ind.  
 26. virgata Lec. 65-220 Mass.-Fla.  
 Ind.  
 27. canadensis (Kby.) 37-219 H.B.T. N.J.  
 Colo. Cal. Ind.  
 28. geminata Horn 93-68 So. Cal. Ariz.  
 29. caduca Horn 93-69 So. Cal.  
 30. nitidicollis Lec. 65-219 Colo. Utah,  
 31. lewisi Cr. 73-56 Colo. [N.Mex.  
 32. diducta Horn 93-70 Nev. Cal.  
 33. convergens Lec. 65-220 N.S. Kan. Wy.  
 a. virescens Ckll. 90-4 Colo.  
 34. attenuata (Say) 23-459 Kan.-B.C.  
 35. luteocincta (Lec.) 58-88 Cal. N.J.?  
 So. Cal.  
 36. flavolimbata (Mann.) 43-308 L.Su. Or.  
 Colo. So. Cal.  
 37. labrata Fall 07-242 Cal.  
 38. eriodictyonis Fall 07-243 So. Cal.  
 39. ornata Schffr. 05-137 Tex.  
 40. nigrohumeralis Schffr. 05-170 Ariz.  
 41. subcyanescens Schffr. 06-241 Tex.

**Galerucella** Cr.

- bilineata (Kby.) 37-220  
 15750. notata (Fab.) 01-488 Can.-Colo.  
 N.Mex. Ind.  
 Fla.  
 51. nymphæ (L.) 58-376 Eur. Sib. Ind.  
 So. Cal. Alas.  
 Or. Va. Tex.  
 marginella (Kby.) 37-308 H.B.T. Can.  
 sagittariae (Gyll.) 08-511 Cal. Tex.  
 femoralis (Melsh.) 47-161  
 luctuosa (Mann.) 52-368 Alas.  
 52. tuberculata (Say) 23-256 Colo.-Vanc.  
 a. punctipennis (Mann.) 43-308 [Ind.  
 53. decora (Say) 25-294 Can.-Colo.  
 Ind.  
 ?salicis (Rand.) : 8-31 Me. No. N.Y.  
 a. carbo (Lec.) 61-358 Neb.-Or.  
 54. xanthomelæna (Schränk) 81-78 † Eur. Mass. &  
 Va.  
 calmariensis (Harris) 52-124 Southw.  
 gelatinariae (Fab.) 01-490  
 ?luteola Mull. 66-187

**Ophræa** Jac. 86-492

15742. arizonica Fall 10-147 Ariz.

**Galerucella** Cr. 73-55

15743. marmorata Jac. 81-491 Mex. Tex.  
 44. americana (Fab.) 75-489 Atl.-Colo. Ind.  
 cribrata (Lec.) 65-215 [Fla.  
 conferta (Lec.) 65-215  
 45. sexvittata (Lec.) 65-214 Pa.-La. Ind.  
 46. cavicollis (Lec.) 65-216 Can.-Wis.  
 N. Eng. Ind.  
 47. rufosanguinea (Say) 27-299 Pa.-N.C. Nfld.  
 48. integra (Lec.) 65-218 Pa.-Fla. Tex.  
 49. notulata (Fab.) 01-489 Can.-Colo.  
 N.Mex. Ind.  
 Fla.

**Monoxia** Lec. 65-221

15755. puncticollis (Say) 23-458 Colo. Tex. Ut.  
 Fla. So. Cal.  
 Ariz.  
 Cal. Atl. St.  
 morosa (Lec.) 57-70  
 maritima Lec. 65-218  
 erosa Lec. 84-28  
 56. consputa (Lec.) 57-70 Kan.-So. Cal.  
 guttulata (Lec.) 57-70 [Ariz.  
 angularis (Lec.) 59-90 Ariz.  
 57. debilis Lec. 65-222 Ut.-So. Cal.  
 obtusa Lec. 65-222 Ariz. [Ariz.  
 58. batisia Blatch. 17-273 Fla.  
 ?atomaria (Fab.) 01-490 S.C.  
 59. sordida (Lec.) 58-88 Ut.-So. Cal.  
 (Fla.?) Ariz.

† Introduced.



## DIABROTICINI

- Triarius** Jac. 87-571  
 15760. lividus (Lec.) 84-28 So. Ariz.  
     mexicanus Jac. 88-571 Mex.  
     61. trivittatus Horn 93-88 Ariz.
- Paratriarius** Schffr. 06-243  
 15762. dorsata (Say) 23-256 Ark. O. Ind.
- Neobrotica** Jac. 87-571  
 15763. pluristicta Fall 10-148 So. Ariz.  
     64. furcata (Oliv.) 08-643 Tex.
- Diabrotica** Chev. 43-717  
     A.  
 15765. connexa Lec. 65-212 Tex. Mex.  
     66. variegata Jac. 87-527 Cal.  
     67. picticornis Horn 93-91 Tex.  
     68. tricineta (Say) 23-457 Colo. Ariz.  
     suffriani Jac. 88-551 Mex.  
     69. duodecimpunctata (Fab.) 75-103 Can. Tex. Mex.  
     Ind. Fla.  
     So. Cal. Ariz.  
     Tex. Ariz.  
     So. Cal.  
     Or. Cal. Ariz.  
     So. Cal.  
     a. tenella Lec. 58-58  
     70. soror Lec. 65-212
- Diabrotica** Chev.  
 15771. balteata Lec. 65-213 Tex.-So. Am.  
     sallei Baly 86-227 [Ariz.]  
     72. peregrina Jac. 88-330 Mex. Tex.  
     73. bipuncticollis Schffr. 05-171 Ariz.
- B.  
 74. longicornis (Say) 23-460 M. St.-Kan.  
     Ind.  
     75. virgifera Lec. 68-59 N. Mex. Ariz.  
     76. filicornis Horn 93-94 N. Mex.  
     77. atripennis (Say) 23-461 Mass. Dak.  
     a. cristata Harris 37-90 [Tex.]  
     b. fossata Lec. 58-88 Conn.  
     78. lemniscata Lec. 68-58 N. Mex.  
     79. blandula Lec. 68-58 N. Mex.  
     80. nitida Linell 98-483 N. Mex. Tex.  
     81. vineta Lec. 78-416 Ga. Fla.
- C.  
 82. vittata (Fab.) 75-122 Can.-Fla.-  
     melanocephala (Fab.) 75-118 [Colo. Ind.]  
     americana (Gmel.) 98-1715  
     stolata (Gmel.) 98-1724  
     a. incerta Ckll. 95-159 N. Mex.  
     83. trivittata (Mann.) 43-309 Cal. So. Cal.  
     Ariz.?

## PHYLLOBROTICINI

- Phyllobrotica** Redt. 49-525  
 15784. nigripes Horn 93-102 So. Cal.  
     85. luperina Lec. 65-207 So. Cal.  
     86. viridipennis Lec. 59-81 So. Cal. Nev.  
     87. vittata Horn 93-100 N. Y.-Ga. Ind.  
     88. decorata (Say) 23-459 Ind. Can. N. J.  
     olivieri (Kby.) 37-218 [Colo.]  
     89. sororia Horn 96-378 Tex.
- Phyllobrotica** Redt.  
 15790. nigratarsis Linell 98-482 Kan. Neb. Tex.  
     91. costipennis Horn 93-99 Ga. Fla.  
     92. discoidea (Fab.) 01-485 Conn.-Ga. Ind.  
     circumdata (Say) 23-457  
     93. lengi Blatch. 10-1175 Ind.  
     94. limbata (Fab.) 01-486 Conn. D. C. Ia.  
     Tex. Ind.

## SCELIDINI

- Scelolyperus** Cr. 74-79  
 15795. flaviceps Horn 93-103 Ariz.  
     96. flavicollis (Lec.) 59-81 So. Cal.  
     97. tejonius Cr. 74-79 So. Cal.  
     98. loripes Horn 93-104 Cal.  
     99. maculicollis (Lec.) 84-27 So. Cal.  
 15800. cyanellus Horn 95-251 L. Cal.  
     01. graptoderoides (Cr.) 74-80 So. Cal.  
     02. schwarzi Horn 93-105 Or. No. Cal.
- Scelolyperus** Cr.  
 15803. longulus (Lec.) 57-69 Tex.-Or.  
     nigrocyaneus (Lec.) 79-517  
     04. decipiens Horn 93-106 No. Cal.
- Trachyscelida** Horn 93-107  
 15805. bicolor (Lec.) 84-28 So. Cal.
- Synetocephalus** Fall 10-146  
 15806. autumnalis Fall 10-146 So. Cal.

## LUPERINI

- Eusattodera** Schffr. 06-244  
 15807. pini Schffr. 06-244 Ariz.
- Luperodes** Mots. 58-102  
     (Luperus † auct.)  
 15808. californica Schffr. 06-245 Cal.  
     09. bivittatus Lec. 59-81 So. Cal.  
     10. varicornis Lec. 68-57 N. C.-Ariz. Fla.  
     brunneus Cr. 73-54  
     11. davisi Leng 11-193 Ga.  
     12. atriceps Horn 93-112 Ariz.  
     13. marginalis Fall 10-149 Tex.  
     14. atricornis Fall 10-149 Ariz.  
     15. thoracicus (Melsh.) 47-162 Pa. Ga. Kan.  
     16. luteicollis Lec. 68-57 Colo. N. Mex.
- Luperodes** Mots.  
 15817. texanus Horn 93-113 Tex.  
     18. transitus Horn 93-113 So. Cal.  
     19. laticeps Horn 93-114 So. Cal.  
     20. wickhami Horn 93-114 Ariz.  
     21. torquatus Lec. 84-28 So. Cal.  
     22. lecontei Cr. 73-54 N. Mex.  
     rufipes || Lec. 59-27  
     23. meraca (Say) 27-299 N. H. Ga. Kan.  
     Ct.  
     24. cyanellus Lec. 65-209 Pa. Mo. Ind.  
     25. smaragdinus Lec. 59-286 So. Cal.  
     26. morulus Lec. 65-210 Tex.  
     27. spretus Horn 93-117 Tex.  
     28. semiflavus Fall 07-252 N. Mex.

**Luperodes** Mots.

15829. *morrisoni* Jac. 81-595  
 30. *varipes* Lec. 57-69  
 31. *intermixtus* Fall 10-151

So. Cal. Ariz.  
 So. Cal. Mont.  
 Colo.  
 N. Mex. Ariz.

**Luperodes** Mots.

15832. *curvatus* Fall 10-150 Cal.  
 33. *crassicornis* Fall 10-151 Cal.  
 34. *nigrovirescens* Fall 10-152 Colo.  
 35. *histrion* Horn 95-250 L. Cal.

## ANDROLYPERINI

**Androlyperus** Cr. 73-55

15836. *fulvus* Cr. 73-55  
 37. *incisus* Schffr. 06-247

Cal.  
 Ariz.

**Malacorhinus** Jac.

15839. *nigrescens* Schffr. 06-248 Utah

**Malacorhinus** Jac. 87-582

15838. *maculatus* (Lec.) 84-28 So. Cal.

**Cneorane** Baly 65-97 (?)

15840. *acaciæ* Schffr. 06-246 Tex.

## METACYCLINI

**Metacycla** Baly 61-206

- (*Gastrogyna* Lec. 65-311)  
 15841. *insolita* (Lec.) 61-338 L. Cal.

## AGELASTICINI

**Exosoma** Jac. 03-25

- (*Malacosoma* || Chev. 46-605)  
 (*Agelastica* † auct.)  
 15842. *vittipenne* Horn 93-123 S. W. Tex.  
 43. *brevicorne* Jac. 87-582 Mex. Ariz. Ut.  
 44. *pini* Schffr. 06-248 Ariz.

**Exosoma** Jac.

15845. *cimex* (Allard) 89-68 Cal.

**Agelastica** Redt. 49-525

15846. *alni* L. 58-369 † Eur. N. J. N. Y.  
 ? *cœrulea* Baly 74-188 Japan, N. Am.

## PHYLLECTHRINI

Horn 96

**Phyllecthrus** Lec. 65-207

15847. *parallelus* Horn 93-126 Tex.  
 48. *subsulcatus* Horn 93-126 Tex. N. Am.  
 49. *schwarzi* Horn 96-377 Tex. [Ariz.  
 50. *gentilis* Lec. 65-208 Pa.-Ga. Tex.  
 Mont. Ind.

**Phyllecthrus** Lec.

- a. *nigripennis* Lec. 68-58  
 b. *texanus* Lec. 84-28  
 15851. *dorsalis* (Oliv.) 08-646 D. C. Mo. Tex.  
*atriventris* (Say) 23-461

## GALERUCINI

**Galeruca** Geoffr. 62-251

- (*Adimonia* Laich. 81- nec Leach)  
 15852. *externa* Say 23-458 Kan.-Ariz.  
*rudis* Lec. 57-69 Wash.

**Galeruca** Geoffr.

15853. *pomonæ* Scop. 63-83 † Eur. Ind. O.  
*tanaceti* † auct. nec (L.) 58-369 [Ill.]

## CEROTOMINI

**Cerotoma** Chev. 43-342

15854. *trifurcata* (Forst.) 71-29 Can. N. C. Tex.  
*caminea* (Fab.) 01-459 Fla. [Ind.]

**Andrector** Horn 72-152

15855. *sempunctatus* Horn 72-152 Tex.  
 56. *ruficornis* (Oliv.) 91-200 So. Am. Ariz.

AGELASINI (*Sermylini*)**Agelasa** Mots. 60-25

- (*Agelastica* † Lec. nec Chev.)  
 (*Sermyla* Chap. 75-224)  
 — *halensis* (L.) 67-589 Sib. Eur. (Ct.?  
 Wis.? La.?)  
 not N. Am.

**Monolepta** Er. 43-265

15857. *crucigera* Schffr. 06-249 Ariz.

## HALTICINÆ

Horn 89

BLEPHARIDINI<sup>1</sup>**Blepharida** Rogers 56-29

15858. *rhois* (Forst.) 71-21 Mass.-Mont.  
 Ariz.  
*meticulosa* (Oliv.) 08-531 Fla. Tex. Ind.

**Blepharida** Rogers

- virginica* (Fröl.) 92-129  
*atripennis* Horn 95-249 L. Cal.

<sup>1</sup> The termination used by Horn has been altered to conform with that used throughout for tribes, i. e., Horn's Blepharidæ becomes Blepharidini, Monoplati becomes Monoplatini, &c.

† Introduced.

## MONOPLATINI

**Phædromus** Clark 60-6615859. *waterhousei* Clark 60-68 (S.C. ?)**Pachyonychus** Chev. (Horn 89-170)15860. *paradoxus* Melsh. 47-163 D.C. Ind.**Hypolampsis** Clark 60-23015861. *pilosa* (Ill.) 07-105*hispida* (Ziegl.) 46-47*rugosa* (Oliv.) 08-707*clarki* Cr. 73 5762. *mellyi* Cr. 73-58

H.B.T. Fla.

Tex. [Ind. Or

S.C.

Pa.

Kan.

## PSEUDOLAMPSINI

**Pseudolampsis** Horn 89-17415863. *guttata* (Lec.) 84-29 La.

## ÆDIONYCHINI

**Hamletia** Cr. 53-5815864. *dimidiaticornis* Cr. 53-58 Ga. Fla.*paradoxa* (Clark) 60-67**Ædionychis** Latr. 29-154

A.

15865. *gibbitarsa* (Say) 24-8366. *flavocyanea* Cr. 73-6267. *thoracica* (Fab.) 75-821*flava* (Gmel.) 98-169168. *vians* (Ill.) 07-83*abdominalis* (Oliv.) 08-679*thoracica* var. Clark 65-166a. *scripticollis* (Say) 24-8469. *concinna* (Fab.) 01-49970. *violascens* Lec. 59-8171. *lugens* Lec. 59-2472. *interjectionis* Cr. 73-61a. *gracilis* Jac. 87-42073. *fimbriata* (Forst.) 71-25*sutarella* (Say) 27-300*circumcincta* Cr. 73-6274. *æmula* Horn 89-18575. *petaurista* (Fab.) 01-495a. *brevilineata* Horn 89-18676. *tenuilineata* Horn 89-186

M.St.-Tex.

Tex. [Ind. Fla.

Atl.-Colo. Ind

[Fla.

Atl.-Colo. Ind.

[Fla.

Ind.

Ga. Tex. Ind.

So. Cal. [Fla.

N. Mex. Ariz.

Tex. Mex.

Mex. (U.S.?)

N.C. Fla. Tex.

[Ind.

Fla.

Ariz.

N.C. Tex. Fla.

So. Ariz.

**Ædionychis** Latr.15877. *miniata* (Fab.) 01-495*fallax* Melsh. 47-162*jocosa* Harold 76-12478. *horni* Harold 81-14279. *ulkei* Horn 89-18880. *longula* Harold 77-43481. *jacobiana* Horn 89-189

Atl.-Tex. Ind.

[Fla

Tex.

Fla.

Cal.?

So. Ariz.

B.

82. *flavida* Horn 89-19083. *indigoptera* Lec. 78-41684. *texana* Cr. 73-6385. *thyamoides* Cr. 73-6386. *limbalis* Melsh. 47-162a. *subvittata* Horn 89-19387. *sexmaculata* (Ill.) 07-104*palliata* Rand. 38-4788. *suturalis* (Fab.) 01-49989. *quercata* (Fab.) 01-495*obsidiana* (Fab.) 01-499*circumdata* Rand. 38-4890. *scalaris* Melsh. 47-163*lobata* Lec. 59-24— *yliturlata* (Oliv.) 08-707(see genus *Ora*)

Tex.

Ga. Fla.

Tex.

Ind. Tex. Dak.

Mass. Ga. Tex.

[Ind. Ct.

Me. Mo. Ind.

[Fla. Ct

Ga. Fla.

Atl.-Colo. Ind.

[Ct. Fla.

M. St.-Ga. Tex.

[Ind. Fla.

S.C.

## ASPICELINI

**Homophœta** Er. 47-172)*(Asphæra* Chev. 42-227)15891. *æquinoctialis* (L.) 58-374 Tex.-Brazil*quadrinotata* (Fab.) 98-98*octomaculata* Cr. 73-6092. *lustrans* Cr. 73-60

Tex. Ariz.

**Homophœta** Er.15893. *abdominalis* (Chev.) 35-65 Tex. Mex.*opacior* Cr. 73-60**Phydanis** Horn 89-19815894. *bicolor* Horn 89-199

S.W. Tex.

## DISONYCHINI

**Disonycha** Chev. 44-8015895. *pennsylvanica* (Ill.) 07-146 Can. No. U.S.*uniguttata* (Say) 24-88 [Ind. So. Cal.*vicina* (Kby.) 37-217*procera* Csy. 84-182 Del.a. *limbicollis* Lec. 57-67b. *pallipes* Cr. 73-64c. *conjugata* (Fab.) 01-495 Fla.96. *quinquevittata* (Say) 24-85 Wis.-Mex. Ind.

So. Cal. Ariz. [Conn.

*puncticollis* Lec. 57-67*fumata* Lec. 58-86*pluriligata* Lec. 58-27*punctigera* Lec. 59-24 Fla.*capitata* Jac. 87-316a. *pura* Lec. 58-86 Ariz.**Disonycha** Chev.15897. *crenicollis* (Say) 35-200

N.Y.-Mex.

Fla. Ariz. [Ind.

98. *caroliniana* (Fab.) 75-122 Pa. Fla. Ind.*quinquevittata* (Fab.) 75-118 [Conn.*alternata* (Ill.) 07-144a. *pulchra* Csy. 84-5199. *arizonæ* Csy. 84-52 Pa.15900. *maritima* (Mann.) 43-311 So. Cal. Nev.01. *glabrata* (Fab.) 81-156 Fla. Ga.-Ariz.

Ind.

02. *abbreviata* Melsh. 47-163 M. St. Fla. Tex.a. *leptolineata* Blatch. 17-143 Fla. [Ind.03. *tenuicornis* Horn 89-208 So. Ariz.04. *discoidea* (Fab.) 87-25 N.C. Tex. Ind.05. *funerea* (Rand.) 38-47 Ga. Conn.

**Disonycha** Chev.

15906. *triangularis* (Say) 24-84 Atl.-Colo. Ind.  
*puncticollis* (Kby.) 37-218  
 07. *xanthomelæna* (Dalm.) 23-79 N.Eng. Fla.  
     *collaris* ‡ (Ill.) 07-126 [Tex. Ind.  
 08. *politula* Horn 89-211 N.Mex. Ariz.  
 09. *cervicalis* Lec. 59-25 Ga. (Kan.?)

**Disonycha** Chev.

15910. *mellicollis* (Say) 35-199 Ind. La. Tex.  
     *semicarhonata* Lec. 59-25 [Colo. Fla.  
 11. *collata* (Fab.) 01-463 Ga. Fla. Ind.  
     Conn.  
 12. *varicornis* Horn 89-210 Tex. L.Cal.

**Hemiphrynus** Horn 89-212

15913. *intermedius* (Jac.) 87-293 So. Ariz.

## MNIOPHILINI

**Argopistes** Mots. 60-236

15914. *scyrtoideus* Lec. 78-416 Fla.

**Sphæroderma** Steph. 34-328

15915. *opima* Lec. 78-417 Ill. N.C. Tex.

## HALTICINI

**Haltica**<sup>1</sup> Geoffr. 62-244

- (*Hermiophaga* Foudr. 59-VI)  
 (*Graptodera* ‡ auct.)  
 (*Cæporis* Clark 65-399)  
 15916. *bimarginata* Say 24-85 So. Cal. Can.  
     Pa. Alas.  
     *plicipennis* Mann. 43-310 Mex. Ind.  
     *prasina* Lec. 57-67  
     *ambiens* Lec. 59-25  
     *subplicata* Lec. 59-25  
 17. *chalybea* Ill. 07-115 N.Eng. Fla.  
     *vitivora* Thomas 34-113 [Ind. Tex.  
 18. *nana* Cr. 73-72 S.C. Fla.  
     *nanula* Lec. 84-29  
 19. *nigritula* Linell 98-484 Tex.  
 20. *ignita* Ill. 07-117 H.B.T.-Fla.  
     *kalmie* Melsh. 47-164 [Tex. Ind.  
     *inærata* Lec. 60-317  
 21. *rosæ* Woods 18-174 Me. Conn.  
     N.Y.  
 22. *corni* Woods 18-156 Me. Conn.  
 23. *ulmi* Woods 18-182 Me. Conn. Pa.  
 24. *cuprascens* Blatch. 10-1202 Ind.  
 25. *ænescens* Blatch. 10-1202 Ind.  
 26. *litigata* Fall 10-154 Fla.  
 27. *schwarzii* Blatch. 14-141 Fla.  
 28. *vaccinia* Blatch. 16-94 Fla.  
 29. *probata* Fall 10-153 Cal.  
 30. *suspecta* Fall 10-154 So. Cal.  
 31. *nitidiventris* Fall 10-155 L. Cal.  
 32. *vicaria* Horn 89-222 Mass. Fla. Ariz.

**Haltica** Geoffr.

15933. *carinata* Germ. 24-610 Vt. Pa. So. Cal.  
     *exapta* Say 32-6 Fla.  
 34. *torquata* Lec. 58-27 Kan. Fla. Me.  
 35. *californica* Mann. 43-310 Cal. So. Cal.  
 36. *obliterata* Lec. 59-26 Ariz. N. Mex.  
 37. *evicta* Lec. 59-286 Or.  
 38. *convicta* Fall 10-155 So. Cal.  
 39. *æruginea* Lec. 59-286 So. Cal.-Or.  
 40. *obolina* Lec. 57-67 So. & No. Cal.  
 41. *amœna* Horn 89-225 Ga. [Nev.  
 42. *marevagans* Horn 89-226 Conn.-Fla.  
 43. *tombacina* Mann. 53-259 Alas. Cal.  
 44. *ovulata* Fall 10-156 Colo. [Mont.  
 45. *tincta* Lec. 59-286 Nev. Or. Cal.  
     Mont.  
 46. *foliacea* Lec. 58-86 Mo. Ariz. Cal.  
     *punctipennis* Lec. 59-25 So. Cal.  
 47. *lazulina* Lec. 57-67 Colo. Mont.  
     Wash.  
 48. *polita* Oliv. 08-706 S.C. Ga.  
 49. *fuscœnea* Melsh. 47-165 Mass. Ga. Ind.  
 50. *knabi* Blatch. 10-1203 Ind.  
 51. *opulenta* Horn 89-230 So. Ariz.  
 52. *ludoviciana* Fall 10-157 La.  
 53. *floridana* Horn 89-230 Fla.  
 54. *burgessi* Cr. 73-71 Fla.  
 55. *rufa* Ill. 07-153 Mass. Ill. Ind.  
     [Fla. Tex.  
 56. *scutellaris* Oliv. 08-699  
 57. *testacea* Fall 10-157 Tex.  
 58. *texana* Schffr. 06-250 Tex.  
 59. *oleracea* (L.) 35-593 Greenland?

## LACTICINI

**Lactica** Er. 47-173

15960. *tibialis* (Oliv.) 08-697 N.C. Fla. La.  
     *ocreata* (Say) 32-7  
     *xanthochroa* Harold 75-89 Fla.  
 61. *iris* (Oliv.) 08-702 Md. Ga. Ind.  
     *specularis* Harold 75-89 Fla.  
 62. *bumeliæ* Schffr. 05-172 Tex.  
 63. *infuscata* Schffr. 06-250 Tex.

**Diphaulaca** Clark 65-377

15964. *bicolorata* Horn 89-234 Mich. La. Kan.  
     Ga. Fla.

**Trichaltica** Harold 76-2

15965. *scabricula* (Cr.) 73-71 O.-Tex. Ind.  
 66. *virescens* Schffr. 06-251 Ariz.

## CREPIDODERINI

**Hemiglyptus** Horn 89-237

15967. *basalis* (Cr.) 74-80 Cal. So. Cal.

**Chalcoides** Foudr. 60-312

15968. *helixines* (L.) 58-373 Ind.  
     *nana* (Say) 24-86 Atl.-Pac. Fla.  
     Ariz. So. Cal.  
     *violacea* (Melsh.) [Eur. Sib.  
     *opulenta* (Lec.) [Greenland

**Crepidodera** Chev. 44-334

15969. *erythropus* Melsh. 47-165 Atl.-La. Ind.  
     *rufipes* (L.) 58-373 Eur. [Colo.  
     Ohio  
 70. *æsculi* Dury 06-253 Kan. Ind.  
 71. *longula* Horn 89-240 No. Cal.  
 72. *pallida* Fall 10-158 N.H.  
 73. *robusta* Lec. 74-274 Mass.-Md. Fla.  
 74. *atriventris* Melsh. 47-165 No. Car.  
 74½. *carinata* Linell 97-484

<sup>1</sup> Also spelled Altica.



**Crepidodera** Chev.

15975. nitens Horn 89-243 Ill. Ind.  
76. peninsularis Horn 95-249 L. Cal.

**Hippuriphila** Foudr. 60-306

15977. modeeri (L.) 61-167 Sib. Eur. Can.  
Mich. Ind. Or.  
mancula (Lec.) 61-358 [H.B.T. Cal.

**Sangaria** Harold 76-13

15978. flexicaulis Schffr. 06-172 Tex.

**Epitrix** Foudras 60-308

15979. fuscula Cr. 73-72 Atl.-Mo. Ind.  
80. humeralis Dury 06-253 O. Ind. Kan.  
81. lobata Cr. 73-72 N.C. Fla.  
82. cucumeris Har. 51-103 Mass. Ga. Ind.  
pubescens (pars) Ill. 07-58 [Cal. So. Cal.  
seminulum Lec. 61-358

**Epitrix** Foudras

15983. brevis Sz. 78-367 Fla. Tex. Ind.  
84. fasciata Blatch. 18-56 Fla.  
85. subcinita Lec. 57-68 Or. So. Cal.  
86. parvula (Fab.) 01-468 Ariz.  
hirtipennis (Melsh.) 47-165 So. Cal. U.S.  
87. flavotestacea Horn 94-407 Nev. Ind. Fla.  
[Conn. L. Cal.

**Orthaltica** Cr. 73-69

15988. copalina (Fab.) 01-466 Mass. Fla. Ind.  
forticornis (Ill.) 07-111 [Ia.  
89. melina Horn 89-249 Ind. Kan. Tex.

**Leptotrix** Horn 89-249

15990. recticollis (Lec.) 61-358 So. Cal. Or.

## LUPERALTICINI

**Luperaltica** Cr. 73-70

15991. fuscula (Lec.) 65-206 Pa. Va. Ia. Kan.  
nigripalpis (Lec.) 65-206

**Luperaltica** Cr.

15992. senilis (Say) 24-87 Pa. Ind. Ill.  
tincta (Lec.) 65-206

## ARSIPODINI

**Mantura** Steph. 31-323

15993. floridana Cr. 73-73 Mass. Fla. Tex.  
Ind.

## EUPLECTROSCELINI

**Euplectroscelis** Cr. 73-75

15994. xanti Cr. 73-75 L. Cal.

## CHÆTOCNEMINI

**Chætocnema** Steph. 31-325

15995. cribrata Lec. 78-419 Mass. (Or.?)  
96. perturbata Horn 89-257 Minn. Colo.  
97. irregularis Lec. 57-69 Cal. Or. Nev.  
rudis Lec. 78-615 [Mich.  
98. subcylindrica Lec. 78-419 Mass. Pa. B.C.  
99. protensa Lec. 78-417 Colo. Mich.  
16000. brunnescens Horn 89-259 Fla. [Md. Ind.  
01. denticulata (Ill.) 07-163 N. Eng. Fla.  
Tex.  
semichalcea Melsh. 47-167 Mont. Cal. Ind.  
americana Mots. 60-235  
texana Cr. 73-74  
02. cribrifrons Lec. 79-547 Ga. Tex. Cal.  
Ind.  
03. pinguis Lec. 78-417 N.C. Fla. Tex.  
04. æmula Horn 89-261 Ariz. [Ind.  
05. opacula Lec. 78-418 So. Cal. Cal.  
(Colo.?)  
06. minuta Melsh. 47-167 Conn. Fla. Ariz.  
07. carinata Linell 98-484 N.C. [Ind.

**Chætocnema** Steph.

16008. alutacea Cr. 73-74 Ga. Fla.  
09. subviridis Lec. 59-27 So. Cal. Kan.  
Cal.  
10. opulenta Horn 89-264 So. Cal. N. Mex.  
11. obesula Lec. 78-418 Fla. [Ind.  
12. ectypa Horn 89-265 So. Cal. Ariz.  
13. parcepunctata Cr. 73-74 Mass. Fla. Tex.  
paupercula Csy. 84-53 L. I. [Ind.  
14. pulicaria Melsh. 47-167 Pa. N.C. Ind.  
Colo. Conn.  
æneola Lec. 79-518 [Fla.  
15. crenulata Cr. 73-74 N.C. Fla.  
16. confinis Cr. 73-75 Conn.-Fla. Ind.  
flavicornis Lec. 78-418 [Cal.  
17. costata Fall 07-252 N. Mex.  
18. elongatula Cr. 73-75 Kan. Colo.  
19. dispar Horn 89-267 No. Ga. [Dak.  
20. quadricollis Sz. 78-368 Fla. N.J.  
21. decipiens Lec. 78-418 Kan.

## SYSTEMENINI

**Systema** Clark 65-378

16022. hudsonias (Forst.) 71-26 Atl.-Colo. Ind.  
frontalis † Ill.) 07-155 pars  
23. pallicornis Schffr. 06-252 Tex.  
frontalis (Fab.) 01-500 Atl.-Colo. Ind.  
24. collaris Cr. 73-68 Tex. [Fla.  
25. subænea (Lec.) 57-68 Cal. Nev.  
26. pallipes Sz. 78-367 Ga. Fla.

**Systema** Clark

16027. elongata (Fab.) 98-99 S.C. Ga. Ind.  
Fla.  
28. tæniata (Say) 24-294 Conn. So. Cal.  
Ariz.  
blanda (Melsh.) 47-164 N. Eng. Dak.  
ligata (Lec.) 57-68 Cal. Nev.  
ochracea (Lec.) 58-87 Cal. Ariz.

**Systema** Clark

mitis (Lec.) 58-87  
bitæniata (Lec.) 59-36  
pallidula (Boh.) 58-192

Nev. Cal. Ariz.  
Ariz.  
Ariz.

**Systema** Clark

16029. marginalis (Ill.) 07-150  
oblonga (Lec.) 24-173  
30. sexnotata Fall 10-159

Mass. Fla. Mo.  
[Ind.]  
Tex.

## OXYGONINI

**Dysphenges** Horn 94-408

16031. elongatulus Horn 94-409 L. Cal.

## APHTHONINI

**Longitarsus** Latr. 29-155

16032. varicornis Suffr. 68-215  
subcinctus Harold 76-30  
heliophyti Horn 89-278  
33. subrufus Lec. 59-26  
34. turbatus Horn 89-279  
35. oregonensis Horn 89-280  
36. traductus Horn 89-280  
37. postremus Horn 89-280  
38. repandus Lec. 58-87  
39. livens Lec. 58-87  
40. vanus Horn 89-282  
41. occidentalis Horn 89-282  
42. bicolor Horn 89-282  
43. alternatus (Zieg.) 46-271  
rubicundus (Melsh.) 47-166  
rubidus Lec. 59-26  
44. montivagus Horn 89-283  
45. erro Horn 89-284  
46. pygmaeus Horn 89-284  
47. testaceus Melsh. 47-166  
48. cotulus Blatch. 14-141  
49. melanurus Melsh. 47-166  
50. rufescens Horn 89-285  
51. insolens Horn 89-286  
52. perforatus Horn 89-286  
53. solidaginis Horn 89-286  
54. nitidellus Ckll. 88-4  
55. mancus Lec. 58-87  
apterus Lec. 58-87  
— californicus (Mots.) 45-382 (Cal.?) (Tex.?)

Cuba,  
S. Am. Mex.  
Fla. Ala. Tex.  
Kan. Ind.  
Mich. Ala. Tex.  
Or. [Ind.]  
S. W. Va.  
W. Nev.  
So. Cal. Ariz.  
So. Cal.  
Tex. Ariz.  
Colo. Ut. Ariz.  
N. Mex.  
Pa. Ind. Colo.  
So. Cal. Nev.  
L. Sup. Ind.  
Ga. Fla.  
Pa. Ga. Ind.  
Fla. [Fla.]  
Fla. Can. N. C.  
Ind. Mo.  
Cal.  
Va. N. J. Conn.  
Fla.  
Fla.  
Ariz. N. Mex.  
Colo.  
Cal. So. Cal.

**Glyptina** Lec.

16061. spuria Lec. 59-26  
lissotorques Lec. 59-26  
62. cerina (Lec.) 57-68  
63. atriventris Horn 89-292  
**Phyllotreta** Foudras 60-230  
(*Orchestris* † Cr. 73-65)  
A.  
16064. lepidula (Lec.) 57-68  
65. sinuata (Steph.) 31-297  
zimmermanni (Cr.) 73-66  
66. vittata (Fab.) 01-469  
striolata Ill. 07-293  
67. oregonensis (Cr.) 73-66  
68. robusta Lec. 78-614  
69. denticornis Horn 89-297  
70. ulkei Horn 89-298  
71. decipiens Horn 89-298  
72. albionica (Lec.) 57-68

Pa. Fla. Dak.  
Pa. [Ind.]  
So. Cal. Ariz.  
(Fla.?)  
Tex. Colo.  
So. Cal. Ariz.

## B.

73. ramosa (Cr.) 74-80  
74. bipustulata (Fab.) 01-464  
75. armoraciae (Koch) 03-75  
76. chalybeipennis (Cr.) 73-67  
77. lewisi (Cr.) 73-66  
78. æneicollis (Cr.) 73-67  
79. lindahli Dury 06-254  
80. pusilla Horn 89-302  
81. picta (Say) 24-87

Cal. So. Cal.  
Conn. S. C. Ind.  
Eur. Ind. N. J.  
Mass.-Fla.  
Cal. Ariz. Tex.  
Ind.  
Kan. Tex. Ind.  
Ohio  
Dak. Tex.-  
Ariz. So. Cal.  
N. C. Fla. Tex.  
Ind.

**Aphthona** Chev. 42-5

(*Cerataltica* Cr. 73-73)

16082. texana (Cr.) 73-67  
83. socia Horn 89-304  
84. insolita (Melsh.) 47-168  
— subglobosa Mots. 45-381

Tex. Colo. Neb.  
Tex.  
Pa. Fla. Ind.  
Cal.

## DIBOLIINI

**Dibolia** Latr. 29-155

16085. sinuata Horn 89-307  
86. borealis Chev. 45-307  
ærea Melsh. 47-167

Tex.  
Can. E. U. S.  
[Ind.]

**Dibolia** Latr.

16087. ovata Lec. 59-286  
88. libonoti Horn 89-308

Cal. Nev.  
(So. Cal.?)  
Ariz.

## PSYLLIODINI

**Psylliodes** Latr. 29-154

16089. punctulata Melsh. 47-166 Can. Wash.  
parvicollis Lec. 57-69 Tex. Ind. Fla.  
extricata Csy. 84-54 ♂ [So. Cal.]  
ænescens Csy. 84-55 N. J.  
L. I.

**Psylliodes** Latr.

16090. convexior Lec. 57-69 So. Cal. Fla.  
interstitialis Lec. 58-67 [D. C. Ind.]  
91. guatemalensis Jac. 87-394 Ariz.  
92. sublaevis Horn 89-321 S. W. Utah  
93. elegans Horn 89-311 Fla. Kan.

## HISPINÆ

Crotch 73; Horn 83; Weise 11

## CEPHALOLINI

**Stenispa** Baly 58-1316094. *metallica* (Fab.) 01-66*brevicollis* (Rand.) 38-48Fla.S.C.M.St.  
N.Eng. Ind.  
Tex.**Stenispa** Baly16095. *collaris* Baly 58-163La.Okla.Mich.  
Tex.

## CHALEPINI

**Anisostena** Weise 10-120*(Charistena* † Cr. Horn)16096. *nigrita* (Oliv.) 08-77897. *suturalis* Weise 07-20598. *nunenmacheri* Weise 07-20699. *perspicua* Horn 83-29816100. *bicolor* Smith 85-9501. *funesta* Baly 85-4602. *ariadne* Newn. 40-7703. *lecontei* Baly 64-252

Atl. St. Fla.

Ariz.

Ariz.

Ariz. N.Mex.

N.Mex.

Mex. Ariz.

S.C. Fla.

Fla.

**Anoplitis** Chap. 75-316*(Odontota* † Horn)16104. *gracilis* (Horn) 83-29805. *inæqualis* (Web.) 01-65*baucis* (Newn.) 38-390*flavipes* (Germ.) 24-529*?nervosa* (Panz.) 98-8<sup>1</sup>*dentata* † Panz. nec Fab. 98-92*obsoleta* (Say) 23-432*pallida* (Say) 23-432*quercifolia* Harr. 35-141*suturalis* (Fab.) 01-6306. *rosea* (Web.) 01-66a. *philemon* (Newn.) 38-39007. *lateritia* (Smith) 85-95

Tex.

Atl.-Mo.Ind.

N.Am.Mex.

[Fla.]

Ariz.

**Chalepus** Thunb. 05-282*(Odontota* † Cr. Horn)**Chalepus** Thunb.16108. *walshi* (Cr.) 73-81*collaris* || Say 23-43309. *bicolor* (Oliv.) 92-96*bacchus* (Newn.) 40-76*(Xenochalepus* Weise 10-136)10. *ater* Weise 05-134*omoger* (Chap.) 77-12 & Horna. *crotchii* Weise 10-14411. *scapularis* (Oliv.) 08-766*lateralis* (Say) 23-43112. *notatus* (Oliv.) 08-77413. *dorsalis* Thunb. 05-282*scutellaris* (Oliv.) 08-771*harrisi* (Cr.) 73-8114. *horni* (Smith) 85-94*smithi* Donck. 99-592— *collaris* Thunb. 05-282— *rufigaster* Thunb. 05-282

Ill. Ark. Colo.

[Ariz.]

Ct.Fla.Atl.St.

[Ind.]

Mex. Ariz.

Ind. Conn.-

[Ariz.Fla.]

N.C. Fla.

M.&amp;.S.St. Ind.

Atl.St. Ind.

N.Am.?

N.Am.?

**Baliosus** Weise 05-6416115. *californicus* (Horn) 83-29716. *ruber* (Web.) 01-66*marginatus* (Say) 24-292*marmoratus* (Baly) 85-60*pallipes* (Germ.) 24-529*quadratus* (Fab.) 01-60*rubellus* (Schön.) 17-7

Ariz.Mex.

So.Cal.

N.&amp;.C.Am.

Ind. Conn.Fla.

Ky.

## UROPLATINI

**Brachycoryna** Baly 86-8916117. *horni* Weise 05-319*melsheimeri* † Horn 83-29418. *longula* Weise 07-20719. *?melsheimeri* (Cr.) 73-8320. *montana* (Horn) 83-29421. *pumila* Guér. 44-280

Cal.

So.Cal.

Ariz.

Pa.

Mont.

Mex. Tex.

**Stenopodius** Horn 83-30116122. *flavidus* Horn 83-301

So.Cal. Ariz.

**Ocotoma** Suffr. 68-23416123. *marginicollis* Horn 83-30024. *plicatula* (Fab.) 01-63

Ariz. Mex.

Ill.Tex. Ind.

Fla.

**Uroplata** Baly 64-33516125. *nigella* Weise 07-20826. *porcata* (Melsh.) 46-161*?pluto* (Newn.) 40-77

Ariz.

Pa. Ill. Fla.

[Conn.]

**Pentispa** Chap. 75-32216127. *melanura* Chap. 77-22

Mex. Tex.

**Pentispa** Chap.*dimidiata* (Horn) 83-29216128. *suturalis* Baly 85-51*arizonica* (Schffr.) 06-253a. *vittula* Weise 11-73

Mex. Ariz.

**Microrhopala** Baly 64-26816129. *vittata* (Fab.) 98-117a. *laetula* (Lec.) 59-2730. *xerene* (Newn.) 38-290a. *interrupta* Couper 65-6331. *rubrolineata* (Mann.) 43-307a. *signaticollis* (Lec.) 59-84*bivitticollis* Baly 64-270b. *vulnerata* Horn 83-29232. *floridana* Sz. 78-36933. *excavata* (Oliv.) 08-77534. *erebus* (Newn.) 40-7735. *cyanea* (Say) 23-433*hecate* (Newn.) 40-7736. *uniformis* Smith 85-94

Atl.-Colo. Ind.

Kan.-Or.

Atl. St. Ind.

Can.

Cal. So.Cal.

Ariz.

Fla.

Ind. Can. Ga.

Fla. [Tex.]

Mo.Colo.Tex.

Ariz.

<sup>1</sup> Page 8 (unnumbered) of Vorbericht.

## CASSIDINÆ

Boheman 54, 62; Spaeth 14; Barber 16

**Porphyraspis** Hope 40-154

16137. *cyanea* (Say) 23-435  
*erythroceræ* (Germ.) 24-731 Ga. Fla.

**Hilarocassida** Spaeth 13-133

- (*Mesomphalia* † Horn)  
 16138. *exclamationis* (L.) 67-577 Mex. L. Cal.

**Chelymorphæ** Boh. 54-1

16139. *cassidea* (Fab.) 75-82 Can.-Fla.  
*argus* (Licht.) 95-66 [Wash. Ind.]  
*cribraria* (Oliv.) 90-383  
 a. *lewisi* Cr. 73-77 N. Mex. Colo.  
 b. *phytophagica* Cr. 73-77 Ariz.  
 c. *17-punctata* (Say) 23-435 Ark.  
 d. *geniculata* Boh. 54-39 Cuba, Fla.

**Eurypepla** Boh. 54-236

16140. *jamaicensis* (L.) 58-364 Jam. Fla.  
*?vitrea* Boh. 54-239 Bahama

**Physonota** Boh. 54-90

16141. *alutacea* Boh. 54-191 Ven.-Mex.  
 a. *cyrtodes* Boh. 54-192 L. Cal. Tex.  
 42. *unipunctata* (Say) 23-434 Fla. Can. N. C.  
*helianthi* (Rand.) 38-30 [Mont. Ind.]  
 a. *quinquepunctata* Walsh 69-4  
*septentrionalis* Boh. 62-245  
 43. *?picticollis* Boh. 54-193 Guat. Ariz.

**Cassida** L. 58-362

16144. *nebulosa* L. 58-363 Sib. Eur.  
 So. Cal. (N. Y. ?)  
 45. *rubiginosa* Müll. 76-65 Eur. Can.  
*viridis* Scop. 63-37 nec L.  
 46. *?panzeri* Weise 07-14 Eur. Tex.  
*?thoracica* Panz. 96-38 (nec Ill.)  
 47. *flaveola* Thunb. 94-103 Eur. Que. Wis.  
 Minn.

**Jonthonota** Spaeth 13-141

- (*Cassida* auct. pars)  
 16148. *mexicana* (Champ.) 94-176 Mex. Ariz.  
 49. *nigripes* (Oliv.) 90-384 N. J. Fla. Tex.  
 Mich. Ind.  
 a. *atripes* (Lec.) 59-28 Colo.  
 b. *ellipsis* (Lec.) 59-28 Colo.  
 c. *novemmaculata* (Mann.) 43-308 Cal.

**Gratiana** Spaeth 13-142

- (*Cassida* auct. pars)  
 16150. *pallidula* (Boh.) 54-457 Mex. So. U. S.  
 Ind.  
*texana* (Cr.) 73-78 Ga.-So. Cal.

**Orectis** Spaeth 01-346

- (*Cassida* auct. pars)  
 16151. *callosa* (Boh.) 54-471 Tex. Fla. S. C.

**Chirida** Chap. 75-406

- (*Coptocycla* auct. pars)  
 16152. *guttata* (Oliv.) 90-383 Mass. Mont.  
 So. Am. Ind. [Fla.]  
*bohemani* Sp. 14-124  
*cruciata* (Fab.) 75-90  
*signifera* (Herbst) 99-313  
 a. *pennsylvanica* Sp. 14-124  
*trabeata* var. a (Boh.) 55-319  
*plicata* † Prov. 77-686 nec Boh.  
 b. *lucidula* (Boh.) 55-321  
*trabeata* var. b. (Boh.) 55-320  
*immunda* (Boh.) 55-320  
 c. *lecontei* (Cr.) 73-79 Ariz. N. Mex.  
 53. *extensa* (Boh.) 55-261 Mex. Tex. Fla.

**Psalidonota** Boh. 55-81

- (*Coptocycla* auct. pars)  
 16154. *leprosa* Boh. 55-86 C. Am. Tex.  
*?marmorata* (Champ.) 94-187

**Deloyala** Chev. 34-371 (nec Redt.)

- (*Coptocycla* auct. pars)  
 16155. *clavata* (Fab.) 98-83 Ind. Mass.-  
 Ariz. Fla.

**Metriona** Weise 96-13

- (*Coptocycla* auct. pars)  
 16156. *bivittata* (Say) 27-295 Mass. Fla.  
*striolata* (Boh.) 54-444 [Ariz. Ind.]  
*vittula* (Boh.) 54-445  
 57. *bicolor* (Fab.) 98-83 Conn. Ind. Fla.  
*aurichalcea* (Fab.) 01-397 (So. Cal. ?)  
*bistripunctata* (Herbst) 99-275  
*?marylandica* (Herbst) 99-274  
*pallida* (Herbst) 99-262  
*?bisignata* (Boh.) 55-119 N. Am. ?  
 a. *aurisplendens* (Mann.) 43-307  
 58. *emarginata* (Boh.) 55-298 Mex. Ariz.  
*arizonæ* (Cr.) 73-78 Ariz.  
 59. *purpurata* (Boh.) 55-300 Ind. Me.-  
 Mont. Fla. Tex.  
 60. *profigata* (Boh.) 62-446 Mex. Ariz.

**Coptocycla** Boh. 55-90

16161. *?repudiata* Suffr. 68-249 Cuba, Fla.

**Ctenochira** Chap. 75-409

- (*Coptocycla* auct. pars)  
 16162. *bonvouloiri* (Boh.) 62-417 Mex. L. Cal.  
 Tex.

## MYLABRIDÆ

(= *Bruchidæ*) *Mylabroidea* Pierce 16-462

Horn 73, 85; Schaeffer 07; Fall 10, 12; Pic 13

**Pachymerus** Thunb. 05-282

- (*Caryoborus* Schön. 33-92)  
 16163. *gleditsiæ* (L.) 67-605 Cuba, N. Am.  
*arthriticus* (Fab.) 01-398 Tex. Fla.  
 64. *yesei* (Horn) 73-312 L. Cal.

**Mylabris** Müll. 64-14

- (*Bruchus* L. 67-604)  
*(Laria* Scop. 63-21)  
*(Acanthoscelides* Schil. 05-C)  
*(Bruchidius* Schil. 05-B)



**Mylabris Müll.***(Callosobruchus* Pic 02-6)*(Pachybruchus* Pic 12-92)

## I.

16165. pisorum (L.) 58-356 Cosmop. Ind.  
So. Cal.  
Atl.-Pac.  
pisi L. 67-604  
cruciger Geoffr. 85-112  
salicis (Scop.) 63-22  
66. rufimanus Boh. 33-58 Cosmop. N.J.  
fabæ Mots. 54-6  
?granarius Marsh. 02-235

## II.

*(Pseudopachymerus* Pic 13-10)

67. mimus Say 31-2 M. St. Kan.  
borealis Schön. 39-132 [Tex. Ind.  
cratægi Fähr. 39-119  
murinus Schön. 39-132  
68. arizonensis Schffr. 04-229 Ariz.  
69. gibbithorax Schffr. 04-230 Ariz. Ut. Cal.  
70. texanus Schffr. 04-231 Tex.

## III.

71. chinensis (L.) 58-386 Cosmop. D.C.  
Va.  
adustus Mots. 73-228 La. Ga. Fla.-  
Miss.  
pectinicornis L. 67-605 ♂ Tenn. Tex.  
rufus DeG. 75-281 ♀ [So. Am.  
scutellaris Fab. 92-372 ♀  
?biguttellus Schön. 33-42  
72. quadrimaculatus Fab. 92-371  
So. St. D.C.  
N. J. Conn.  
Tex. Fla. W. I.  
So. Eur. Africa  
?sinuatus Schön. 39-8  
?maculatus Fab. 75-65  
73. ambiguus Schön. 39-11 La.

IV. (= *Pachybruchus*?)

74. coryphæ Oliv. 95-16 Ga. Tex. Fla.  
75. discoideus Say 23-307 N. J. Man.  
Colo.  
76. leucosomus Sharp 85-488 Mex. L. Cal.  
77. impiger Horn 73-321 Tex. Ariz. So.  
ramicornis || Boh. 58-112 [Cal.  
a. ?cubiculus Csy. 84-183 Ariz.  
78. arenarius Wolc. 12-162 Ill.  
79. serratifemur Schffr. 07-294 So. Ariz.  
80. crenatus Schffr. 09-385 So. Ariz.

## V.

81. ulkei Horn 73-324 Ariz.  
82. bivulneratus Horn 73-324 N. J.-Kan.  
abbreviatus Dohrn 79-187 [Ariz. Ind.  
83. auctus Fall 10-166 So. Ariz.  
84. discopterus Fall 10-167 So. Cal.  
85. depressus Fall 12-321 Fla.  
86. discolor Horn 73-324 Tex.-Ariz.  
87. limbatus Horn 73-324 Tex. Ariz.  
L. Cal. So. Cal.  
88. cruentatus Horn 73-324 N. Y. Dak. Tex.  
Fla.  
89. simulans Schffr. 07-296 So. Ariz.  
90. nigrinus Horn 73-324 M. St. Conn.  
N. Y.  
91. pruininus Horn 73-324 Tex. Ariz.  
So. Cal.  
So. Ariz.  
92. pythonicus Pic 13-43  
pygidialis || Schffr. 07-297

**Mylabris Müll.**

16193. sordidus Horn 73-317

Tex.-L. Cal.

So. Cal.

Tex.

94. subæneus Schffr. 07-298

## VI. VII.

95. protractus Horn 73-330 Ariz. Tex.-  
L. Cal. So. Cal.  
96. amicus Horn 73-331 Tex. Ariz.  
97. sallei Sharp 85-475 Mex. Tex.  
98. uniformis Lec. 58-77 Tex. L. Cal.  
desertorum Lec. 58-78 Tex. L. Cal.  
prosopis Lec. 58-77 So. Cal. Tex.  
L. Cal. Ariz.  
99. prosopoides Schffr. 07-299 Tex.  
16200. bisignatus Horn 73-330 Ariz. Kan.  
N. Mex.  
01. macrophthalmus Schffr. 07-300  
Tex.  
02. speciosus Schffr. 07-301 So. Ariz.  
03. pectoralis Horn 73-330 Tex. Ind.  
04. ochraceicolor Pic 13-110 Tex  
ochraceus || Schffr. 07-303  
05. floridæ Horn 73-332 Fla.  
06. innotatus Pic 12-92 M. St  
inornatus || Horn 73-330  
07. griseolus Fall 10-175 S. E. Cal.  
08. collusus Fall 10-176 So. Cal.  
09. perplexus Fall 10-177 N. Mex. S. Cal.  
10. obsoletus Say 31-2 Ind. D. C.  
distinguendus Horn 73-331  
Fla. Ga. Ala.  
Ind.  
11. longistilus Horn 73-331 Ind. Mass.-  
Tenn. Fla.  
12. pugiunculus Fall 10-178 So. Ariz.  
13. biustulus Fall 10-178 So. Ariz.  
14. pulloides Fall 10-179 N. Mex.  
15. pauperculus Lec. 57-52 So. Cal. Ariz.  
aureolus Horn 73-328 Ariz. W. U. S.  
So. Cal.  
16. pullus Fall 10-180 Cal.  
17. brunneostictus Fall 12-322 Cal.  
18. alboscuteallatus Horn 73-331  
N. J. Fla. La.  
19. mixtus Horn 73-331 Utah [Ind.  
20. inquisitus Fall 10-180 Cal.  
21. obtectus Say 31-1 Cosmop. Ind.  
fabæ Riley 71-52 [So. Cal.  
breweri Cr. 67-389  
irresectus Fähr. 39-18  
pallidipes Fähr. 39-91  
subellepticus Woll. 54-420  
obsoletus ‡ auct. nec Say  
?varicornis Mots. 73-239  
22. hibisci Oliv. 95-21 E. U. S. Ind.  
transversus Say 31-3  
23. rufovittatus Schffr. 07-303 Ariz.  
24. schrankiæ Horn 73-331 Mo.  
25. chiricahuæ Fall 10-181 So. Ariz.  
26. æqualis Sharp 85-481 Tex.  
27. perforatus Horn 73-331 Kan. Can. Ariz.  
28. lobatus Fall 10-182 N. Mex.  
29. subserripes Fall 10-183 W. Tex.  
30. fumatus Schffr. 07-302 So. Ariz.  
31. calvus Horn 73-331 Ind. Mass.  
Tenn.  
32. fraterculus Horn 73-331 Ind. Cal.  
VIII  
33. horni Pic 12-92 Fla.-So. Cal.  
exiguus || Horn 73-341 [Ind.

**Mylabris Müll.**

16234. *schaefferi* Pic 12-92 Tex.  
       *rufescens* || Schffr. 07-304  
 35. *placidus* Horn 73-341 Tex. Ariz.  
 36. *musculus* Say 31-3 Ind. Mass. Ga.  
       Mich. Fla.

## VIII A

37. *julianus* Horn 94-410 L. Cal. Tex.  
       *ochreolineatus* Fall 10-186 Ariz.  
 38. *quadridentatus* Schffr. 07-304

39. *major* Fall 12-321 Tex.

## IX

40. *macrocerus* Horn 73-342 N.J. D.C.  
       Tenn. Ind.  
 41. *compressicornis* Schffr. 07-305  
       Tex.  
 42. *flavicornis* Sharp 85-480 Tex. L. Cal.  
 43. *seminulum* Horn 73-342 Fla. Kan. Ind.  
       So. Cal. Ariz.  
 44. *atomus* Fall 10-188 Mass. N.Y.  
 44½. *lentis* Froel. 99-57 †Eur. &  
       (N. Am.)  
       *abutilonis* Mots. 73-232 N. Am.  
       *alboguttis* Mots. 73-215 N. Am.  
       *californicus* Boh. 58-114 N. Am.  
       *conspersus* Mots. 73-224 N. Am.  
       *corallipes* Mots. 73-232 N. Am.

**Mylabris Müll.**

- *nictitans* Mots. 73-241 N. Am.  
 — *pallidipennis* Mots. 73-210 N. Am.  
 — *pulicarius* Mots. 73-233 N. Am.  
 — *rufus* Mots. 73-223 N. Am.  
 — *simplex* Mots. 73-220 N. Am.

**Spermophagus Schön. 33-102**

16245. *eustrophoides* Schffr. 05-228  
       Fla.  
 46. *hoffmannseggii* Gyll. 33-105  
       E. U.S. Ind.  
       *robiniae* || (Oliv.) 95-7  
 — *robiniae* Fab. 81-75 So. Russia  
 47. *vitis* Schffr. 07-293 Ariz.

**Zabrotes Horn 85-156**

16248. *cruciger* Horn 85-157 Colo.  
 49. *spectabilis* Horn 85-157 Ariz. Nev.  
       So. Cal.  
 50. *obliteratus* Horn 85-158 Ariz. Fla.?  
       D.C.  
 51. *subnitens* Horn 85-158 Ga. D.C. N.J.  
 52. *densus* Horn 85-158 Cal. [Conn.  
 53. *planifrons* Horn 85-158 Ariz.  
 54. *pectoralis* Sharp 85-492 Mex. Tex.  
 55. *semicinctus* Horn 94-411 L. Cal.

## BRENTOIDEA

Pierce 16-462

## BRENTIDÆ

Horn 72; Schönfeldt 10; Schaeffer 15; Blatchley &amp; Leng 16

**Eupsalis Lacord. 66-430**

16256. *minuta* Drury 70-95 E. N. Am.  
       *brunnea* Panz. 00-44 Va.  
       *maxillosa* Oliv. 89-443 N. Am.  
       *septentrionis* Herbst 97-183  
       a. *lecontei* Pow. 78-494 N.Y. Wis. Ill.  
       b. *sallei* Pow. 78-494 Va. Fla. Tex.  
       c. *pauperculus* Blatch. 16-21 Ind.

**Vasseletia Sharp 95-32**

16257. *vasseleti* Boh. 40-498 L. Cal. Mex.

**Trachelizus Schön. 40-489**

16258. *uncimanus* Boh. 39-496 Fla. Cuba

**Heterobrenthus Sharp 95-42**

16259. *texanus* Schffr. 15-51 Tex.

**Brentus Fab. 87-95**

- (*Brenthus* † auct.)  
 16260. *peninsularis* Horn 75-128 L. Cal.  
 61. *anchorago* (L.) 58-383 L. Cal. Fla.  
       *canaliculatus* Oliv. 89-191  
       *hastilis* Pall. 81-25  
       *longicollis* DeG. 78-273  
       *peregrinus* Herbst 02-190  
       *lucanus* Horn 75-129 Cal.

## CURCULIONOIDEA

## PLATYSTOMIDÆ Pierce 16-463

(Anthribidæ)

Leconte 76; Schaeffer 04, 06; Blatchley &amp; Leng 16; Bovie 05; Jordan 07

## TROPIDERINI

**Ischnocerus Schön. 39-191**

16262. *infuscatus* Fähr. 39-192 D.C. Fla. Tex.

**Ormiscus Waterh. 45-37**

- (*Hormiscus* † auct.)  
 16263. *saltator* Lec. 76-397 Can. Fla. Ill.

**Gonops Lec. 76-398**

16264. *fissunguis* Lec. 76-398 Tex. So. Cal.

**Toxotropis Lec. 76-397**

16265. *pusillus* Lec. 76-398 N.J. Fla. Tex.  
 66. *fasciatus* Lec. 84-32 Mass. D.C.  
       [Tex.

† Introduced occasionally in lentils.

**Toxotropis** Lec.

16267. *sextuberculatus* Schffr. 04-269 Fla.  
 68. *submetallicus* Schffr. 04-234 Tex. O.  
 69. *floridanus* Leng 16-28 Fla.  
 70. *approximatus* Lec. 76-398 So. Cal.  
 71. *irroratus* Schffr. 04-233 Tex.  
 72. *eusphyroides* Schffr. 06-270 Tex.  
 73. *quercus* Schffr. 06-270 Ariz.  
 74. *albofasciatus* Schffr. 06-271 Tex.

**Eusphyrus** Lec. 76-399

16275. *walshi* Lec. 76-399 Can. Fla. Ia.  
 76. *rectus* Schffr. 06-271 Tex.  
 77. *arizonensis* Schffr. 06-272 Ariz.

**Gonotropis** Lec. 76-393

16278. *gibbosus* Lec. 76-394 H.B.T. Colo.  
 Me.

**Eurymycter** Lec. 76-394

16279. *fasciatus* (Oliv.) 95-9 N. Eng. Fla.  
 Vanc. Tex.

**Phanosolena** Schffr. 04-234

16280. *arizonica* Schffr. 06-269 Ariz.  
 81. *nigrotuberculata* Schffr. 04-235 Tex.

**Tropideres** Schön. 26-35

16282. *bimaculatus* (Oliv.) 95-14 N. Eng. S.C.  
 Wis.  
 4-notatus Say 27-249  
 83. *rectus* Lec. 76-395 N.J. Fla. O.

**Allandrus** Lec. 76-396

16284. *bifasciatus* Lec. 76-396 Can. Id. N.J.  
 Utah

**Griburiosoma** Schffr. 06-272

16285. *platanum* Schffr. 06-273 Ariz.

## ANTHRIBINI

**Phœnicobiella** Ckll. 06-254

- (*Phœnicobius* || Lec. 76-400)  
 16286. *chamaerapis* Lec. 76-400 Ga. Fla.  
 87. *schwarzi* Schffr. 06-273 Tex.

**Piezocorynus** Schön. 39-250

16288. *dispar* Gyll. 33-140 W.N.Y.-Tex.  
 89. *virginicus* Leng 18-11 Va.  
 90. *mixtus* Lec. 76-402 N.J. Fla. Ind.  
 91. *moestus* Lec. 24-172 N.J. Fla.  
 92. *tesselatus* Schffr. 06-274 Ariz.

**Anthribus** Geoffr. 62-306

16293. *cornutus* Say 31-4 Can. Fla. Tex.  
*coronatus* Schön. 33-141 [Mo.  
 94. *lividus* Lec. 76-403 N.C. Fla.  
 95. *vagus* Horn 94-448 L. Cal.  
 96. *bipunctatus* Schffr. 04-235 Tex.  
 97. *penicellatus* Schffr. 04-236 Tex.

**Toxonotus** Lec. 66-575

16298. *fascicularis* (Schön.) 33-132 Fla. Cuba

**Euparius** Schön. 33-137

- (*Cratoparis* Schön. 39-217)  
 16299. *marmoreus* (Oliv.) 95-12 Can. Fla. Tex.  
*lunatus* (Fab.) 01-409 [Ia.  
*paganus* Gyll. 33-142

**Euparius** Schön.

16300. *lugubris* (Oliv.) 95-13 D.C. Fla. Tex.  
 Ark.  
 01. *subtesselatus* Schffr. 06-274 Ariz.

**Aræoderes** Schffr. 06-275

16302. *texanus* Schffr. 06-276 Tex.

**Brachytarsus** Schön. 26-35

16303. *alternatus* (Say) 27-250 Can. Fla. Tex.  
 04. *sticticus* Boh. 33-172 [Ia.  
*variegatus* (Say) 27-251 Can. Fla. Ia.  
*obsoletus* Schön. 39-167  
 05. *tomentosus* (Say) 26-251 N. Eng. Fla.  
*brevis* Schön. 39-168 [Ind.  
 06. *paululus* Csy. 84-194 Del. N.C. Ind.  
 07. *limbatus* (Say) 26-250 Pa. Fla. Ill.  
 08. *plumbeus* Lec. 76-406 N.J. M.St.  
 09. *vestitus* Lec. 76-406 La. Miss.  
 10. *griseus* Lec. 76-405 Colo.  
 11. *beyeri* Schffr. 06-277 L. Cal.  
 12. *ornatus* Schffr. 06-276 Utah  
 13. *riddelliae* Schffr. 06-277 Ariz.  
 14. *nigromaculatus* Schffr. 06-277 Ariz.

**Anthribulus** Lec. 76-406

16315. *rotundatus* Lec. 76-407 Mass. Fla. La.

## ARÆOCERINI

**Aræcerus** Schön. 26-40

16316. *fasciculatus* (DeG.) 75-276 Cosmop. Fla.  
*coffeæ* (Fab.) 01-411 [N.Y. Or.

**Choragus** Kby. 18-447

16317. *sayi* Lec. 76-408 N.J.D.C. Ohio

**Choragus** Kby.

16318. *zimmermanni* Lec. 76-408 N. Eng.-Fla.  
 19. *harrisi* Lec. 78-626 Mich.

( *Holostilpna* Jordan 07-382)

20. *nitens* Lec. 84-32 Mass. D.C.

## XENORCHESTINI

**Xenorchestes** Woll. 54-417

16321. *americanus* Mots. 73-251 Ala. Fla. Tex.

**Euxenus** Lec. 76-409

16322. *punctatus* Lec. 76-409 Can. Mich.  
 23. *piceus* Lec. 78-434 Fla. [D.C.

## BELIDÆ

## ITHY CERINÆ

**Ithycerus** Schön. 26-55

16324. noveboracensis (Forst.) 71-35

Can.-Ga.-Tex.

## CURCULIONIDÆ

Blatchley &amp; Leng 16

## RHINOMACERINÆ

*(Doydirhynchoidea*<sup>1</sup> Pierce 16-463) Pierce 09**Rhinomacer** Fab. 87-123

16325. pilosus Lec. 76-2

Can.Fla.Miss.  
(Cal.?)

26. elongatus Lec. 76-2

Can.Ala.Miss.

27. pallipennis Blatch. 16-51

Can. N.J.

28. comptus Lec. 76-2

Cal.Colo.

Wash.

**Rhinomacer** Fab.

16329. bombifrons Lec. 76-412 B.C.

**Diodyrhynchus**<sup>1</sup> Schön. 34-240

16330. byturoides Lec. 80-215 Cal. Or

## RHYNCHITINÆ

Pierce 13

*(Attelaboidea* Pierce 16-464 = *Apionidæ*, *Belidæ*, *Attelabidæ*, *Tachygonidæ*, *Pterocolidæ*, *Oxyrhynchidæ*)

## AULETINI

**Auletes** Schön. 26-46

16331. ater Lec. 76-4

Can.Md.Ill.

32. nasalis Lec. 76-412

So.Cal. [Mo.]

33. rufipennis Pierce 09-327

So.Cal.

34. viridis Pierce 09-327

No.Cal. Colo.

35. laticollis Csy. 88-233

So.Cal.

**Auletes** Schön.

16336. congruus (Walk.) 66-331 Wy. Colo. Id.

subcæruleus Lec. 76-4 Neb.

37. cassandræ Lec. 76-5 Ga. Fla.

38. albovestita Blatch. 16-54 N.Eng. N.C.

## RHYNCHITINI

**Deporaus** Leach 19-201*(Platyrhynchus* || Thunb. 15-123)

16339. glastinus Lec. 57-52

Colo.Ariz.

So.Cal.Wash.

**Eugnamptus** Schön. 39-339

16340. striatus Lec. 76-5

Fla.

41. puncticeps Lec. 76-6

Ill.Ga.Md.

Fla. Kan.

42. nigri ventris Schffr. 05-178

Ariz.

a. pallidus Schffr. 08-213

Tex. Ariz.

43. collaris (Fab.) 01-410

Mass. Fla.

a. nigripes (Melsh.) Pierce 13-367 [Kan.]

Mass.-Tex.

b. fuscipes Pierce 13-367

Tex.

44. ruficeps Pierce 13-367

S.C.Ala.Tex.

45. sulcifrons Gyll. 39-343

Ariz. [Ind.?

46. punctatus Pierce 13-367

Ariz.

a. niger Pierce 13-367

Can.-Tex.

47. angustatus Hbst. 97-140

Tex.

a. testaceus Pierce 13-367

**Rhynchites** Hbst. 97-123*(Merhynchites* Sharp 89-57)

16348. bicolor Fab. 98-388

N.H.Ia.Utah

So.Cal.

a. ventralis Pierce 13-370

So.Dak.

b. wickhami Ckll. 12-82

B.C.-M.Mex.

**Rhynchites** Hbst.

c. piceus Pierce 13-370 Or.

d. viridilustrans Pierce 13-370

Ariz.

e. cockerelli Pierce 13-370 Cal. N.Dak.

*(Rhynchites* s. str.)

16349. velatus Lec. 80-216

Cal.

50. palmi Schffr. 05-138

Ariz.

51. æneus Boh. 29-22

Can. Fla. Or.

52. mexicanus Gyll. 33-227

Mex.Tex.Ariz.

53. eximius Lec. 76-413

Colo. Ariz.

54. hirtus Fab. 01-421

Mass. Fla.

55. naso Csy. 84-190

Mich.

56. planifrons Lec. 76-8

So.Cal.

57. aureus Lec. 76-8

L.Cal.

58. fossifrons Lec. 76-8

So.Cal.Or.

59. cyanellus Lec. 76-8

Cal. [Colo.]

60. æratoides Fall 01-260

Nfld.N.H.

61. æratus Say 31-5

Colo.

62. perplexus Blatch. 16-95

So.Cal.

63. elusus Blatch. 16-96

Can.-Fla. Mo.

64. macrophthalmus Schffr. 08-214

Mass.Ga.Ind.

— humeralis Boh. 59-117

Fla.

— nigripennis Fab. 01-410

Cal.?

—

S.C.

<sup>1</sup> This name was spelled in three ways by Schönherr — *Diodyrhynchus* is preferred, being the first.



## ATTELABINÆ

**Attelabus** L. 67-619

(Homæolabus Jek. 60-186)

16365. analis Ill. 05-616 Can. Fla. Tex.  
 a. similis Kby. 37-204  
 (Synolabus Jek. 60-186)  
 66. nigripes Lec. 24-171 Mass. Fla.  
 Colo.

**Attelabus** L.

16367. bipustulatus Fab. 01-418 Can. Fla. Mo.  
 68. genalis Lec. 76-11 N.Mex.  
 69. rhois Boh. 29-21 N.S.Neb.Ariz.  
 pubescens Say 27-252  
 a. maculatus Prov. 77-521 Can.

## PTEROCOLINÆ

**Pterocolus** Schön. 33-238

16370. ovatus (Fab.) 01-426 Can. Fla. Mo.

## CYLADINÆ

Wagner 10

**Cylas** Latr. 02-196

16371. formicarius (Fab.) 98-174 India  
 a. elegantulus (Summers) 75-? †Fla. La. Tex.

## APIONINÆ

Smith 84; Fall 98, 18; Wagner 10

**Apion** Hbst. 97-100

## I.

16372. erraticum Sm. 84-44 Tex.  
 estriatum Sm. 85-47 ♀  
 73. impeditum Fall 98-113 N.Y. D.C.  
 74. quadricolle Fall 98-113 Miss.  
 75. protensum Lec. 57-53 Cal.  
 76. impunctistriatum Sm. 84-48 Pa.O.Ill.Tex.  
 Ill. D.C.  
 77. coracellum Fall 98-115 D.C.  
 78. anceps Fall 98-115 Ill.  
 79. atripes Sm. 84-49 D.C.Va.Ga.  
 80. finitimum Fall 98-116 Mass.D.C.  
 81. virile Fall 98-117 Colo. [Mich.  
 82. melanarium Gerst. 54-261 Can.D.C.Tex.  
 83. floridanum Sm. 84-49 Fla.  
 84. robustum Sm. 84-45 Mich. Tex.  
 obesum Sm. 84-49 ♀  
 85. obsoletum Sm. 84-44 Mich. Mo.  
 ovale Sm. 84-47 ♀ [Dak.  
 86. ellipticum Sm. 84-51 La.Neb.Tex.  
 87. desolatum Sm. 84-48 Ga. Fla.  
 88. sinuirostrum Fall 98-121 Fla.  
 89. molestum Fall 98-121 Ill.  
 90. minutum Sm. 84-50 Ga. Fla.  
 parvulum Sm. 84-49  
 91. texanum Sm. 84-51 Tex.  
 92. pennsylvanicum Boh. 39-417 Fla.N.Eng.  
 erythrocerum Sm. 84-44 [So.Cal.  
 93. funereum Fall 98-123 Cal. Wash.  
 94. occidentale Fall 98-123 Kan.Cal.Ariz.  
 95. hesperum Fall 98-124 So.Cal.

## II.

96. perminutum Sm. 84-59 Mass.Fla.Tex.  
 97. reclusum Fall 98-126 N.J. D.C.  
 98. punctinatum Sm. 84-46 Nev.Wy.B.C.  
 99. pulchrum Blatch. 16-74 Ind.  
 16400. curticornes Fall 98-127 Tex.  
 01. sordidum Sm. 84-48 Ut.-So.Cal.  
 vespertinum Csy. 84-67 [Ariz.  
 a. californicum Sm. 84-52 So.Cal.

**Apion** Hbst.

16402. tenuiforme Fall 98-129 Fla.  
 03. acrophilum Fall 98-129 Colo.  
 04. antennatum Sm. 84-53 Vanc.-So.Cal.  
 Nev.  
 05. œdorhynchum Lec. 58-78 So.Cal. Ariz.  
 Mont.  
 III.  
 06. opacicolle Sm. 84-50 So.Cal.-Wash.  
 07. coxale Fall 98-134 D.C. N.C.  
 L.Cal.  
 08. tenuirostrum Sm. 84-62 Tex.-Mont.  
 09. smithi Wagner 09-767 D.C.  
 æneipenne || Sm. 84-61  
 10. impexum Fall 98-136 L.Cal.  
 11. metallicum Gerst. 54-243 N.C. Fla. Tex.  
 12. troglodytes Mann. 43-289 Cal. So.Cal.  
 13. propinquicorne Fall 98-138 Tex.  
 14. modestum Sm. 84-58 Ill.-Colo. Ariz.  
 15. albidulum Fall 18-219 Cal.  
 16. subinctum Fall 98-138 Tex. L.Cal.  
 17. pervicax Fall 98-139 Fla.  
 18. gulare Fall 98-140 Fla.  
 19. proclive Lec. 57-53 Ariz. Colo.-Or  
 So.Cal.  
 nunenmacheri Wagn. 12-97  
 20. chuparose Fall 98-141 L.Cal.  
 21. grossulum Fall 98-141 Ariz.(?)  
 22. patrulee Sm. 84-64 N.Eng. Fla.  
 Tex.  
 23. walshi Sm. 84-57 N.H.D.C.Cal.  
 lanuginosum || Walsh 67-269 [Ariz  
 vicinum Sm. 84-58  
 24. abdominale Sm. 84-53 Ariz. Cal.  
 25. perforicollis Fall 98-144 N.J. Ga.  
 26. novellum Fall 98-144 D.C. Md.  
 27. nebraskense Fall 98-145 Neb.  
 28. minor Sm. 84-56 L.Cal.  
 29. turbulentum Sm. 84-56 N.Y. D.C.  
 Tex.  
 30. importunum Fall 98-146 Ga. Fla.  
 31. griseum Sm. 84-59 N.Y. Fla.  
 fraternum Sm. 84-60 [Ariz.

† Introduced.

**Apion** Hbst.

16432. *eccentricum* Fall 18-220 Ariz.  
 33. *brunnicornis* Fall 18-221 Ariz.  
 34. *dolosum* Fall 98-148 Ariz.  
 35. *æquabile* Fall 98-148 Ariz. L.Cal.  
 36. *carinirostrum* Fall 98-148 Ariz.  
 37. *peninsulare* Fall 98-149 L.Cal.  
 38. *porosicollæ* Gemm. 71-122 Or. S.Cal. Ut.  
     *cricricollæ* || Lec. 57-53  
     *brevicollæ* Sm. 84-53  
 39. *porcatum* Boh. 39-374 Mass.Va. Tex.  
 40. *centrale* Fall 98-151 Colo.-H.B.T.  
 41. *rostrum* Say 27-253 N.H.-Fla. Tex.  
     *sayi* Gyll. 33-252  
     *scrobicollæ* Gyll. 39-374  
 42. *coloradense* Fall 98-152 Colo.  
 43. *nigrum* Hbst. 97-122 N.H. D.C.  
     Kan.  
 44. *cordatum* Sm. 84-54 Wash. So. Cal.  
 45. *oblitum* Sm. 84-54 Tex. Colo. Neb.  
     *capitatum* Sm. 84-54  
 46. *furtivum* Fall 98-154 Ga.  
 47. *commodum* Fall 98-154 Mont.  
 48. *confertum* Sm. 84-63 Fla.

## IV.

49. *auripes* Fall 98-157 Fla.  
 50. *cavifrons* Lec. 57-53 B.C.-So. Cal.  
 51. *huron* Fall 98-159 Mich. Ill.  
 52. *varicornæ* Sm. 84-60 Ariz. Ga. Fla.-  
     So. Cal. H.B.T.  
 53. *alternatum* Fall 98-160 N. Mex.  
 54. *contusum* Sm. 84-61 Dak.  
 55. *nasutum* Fall 98-161 Tex. N. Mex.  
 56. *disparatum* Sharp 90-75 Ariz.  
 57. *segnipes* Say 31-6 Mass. Fla.  
     *cinereum* Gerst. 54-250 [Kan.  
 58. *arizonæ* Fall 98-162 Ariz.  
 59. *fumitarsæ* Fall 98-162 Tex.  
 60. *filum* Fall 98-163 L. Cal.  
 61. *ventricosum* Lec. 58-78 So. Cal. Colo.  
     Tex. L. Cal.  
     typicum Sm. 84-53 [Ariz.

**Apion** Hbst.

16462. *haplopus* Wagn. 12-99 Ariz.  
 63. *eriogoni* Fall 18-221 Ariz.  
 64. *frontellum* Fall 18-221 Tex.  
 65. *subornatum* Fall 98-164 Tex.  
 66. *dilatatum* Sm. 84-56 Ariz.  
 67. *crassum* Fall 98-165 Va.  
 68. *decoloratum* Sm. 84-52 Mass.-N.C.  
     Ariz.  
 69. *emacipæ* Fall 98-166 N.H. D.C.  
     Mich.  
 70. *elutipes* Fall 98-167 L. Cal.  
 71. *perlentum* Fall 18-222 So. Cal.  
 72. *carinatum* Sm. 84-52 Mass. Fla. La  
     *concoloratum* Sm. 84-52  
 73. *attenuatum* Sm. 84-62 Can. Tex.  
 74. *hibisci* Fall 18-219 N.J. [So. Cal.  
 75. *solutum* Fall 98-168 Tex. N. Mex.  
 76. *disparipes* Fall 98-169 N. Mex.  
 77. *spinipes* Fall 98-169 Ariz.  
 78. *graciliforme* Fall 98-170 Dak.  
 79. *extensum* Sm. 84-61 Dak.  
 80. *parallellum* Sm. 84-47 Mass. D.C.  
 81. *aculeatum* Fall 98-171 Tex. [Mich.  
 82. *persimile* Fall 98-172 S.C.  
 83. *fibulipes* Fall 98-172 L. Cal.  
 84. *falli* Wagner 09-767 Ariz.  
     *pyriforme* || Sm. 84-57  
 85. *lividum* Sm. 87-56 Fla.  
 86. *puritanum* Fall 98-174 Mass. D.C.  
 87. *umboniferum* Fall 98-174 Md. [Wis.  
 88. *herculanum* Sm. 84-56 Mass. W. Va.  
 89. *xanthoxyli* Fall 98-176 Tex. [Mich.  
     *nodirostre* Gyll. 54-261 Fla.  
     *vile* Gerst. 54-249 Md.  
     *subglobosum* Gerst. 54-243 N. Am.  
     *cuprascens* Mann. 43-289 Alas.  
     *reconditum* Gyll. 39-432 Pa.

**Podapion** Riley 83-61

16490. *gallicola* Riley 83-61 Mass.-Cal.

## ALLOCORHYNINÆ

**Allocorhynus** Sharp 90-46

16491. *slossoni* Schifr. 05-139 Fla.

## TACHYGONINÆ

**Tachygonus** Schön. 33-311

16492. *lecontei* Gyll. 33-312 N.J.-Tex.  
 93. *spinipes* Csy. 97-680 N.J. N.Y.  
 94. *gracilipes* Csy. 97-680 Ind. O. D.C.  
 95. *fulvipes* Lec. 76-266 Ill.

**Tachygonus** Schön.

16496. *tardipes* Lec. 76-266 Tex.  
 97. *rhombus* Csy. 97-681 Ariz.  
 98. *centralis* Lec. 68-55 N. Mex.

OTIORHYNCHINÆ<sup>1</sup>

(*Brachyrhinidæ* Bedel 85; Pierce 13; *Psallidiidæ* Pierce 16-464)

## EREMNINI

**Phyxelis** Schön. 43-122

16499. *rigidus* (Say) 31-12 Can.-Ga.-Ia.  
 16500. *latirostris* Blatch. 16-107 Ind.

**Phyxelis** Schön.

- *glomerosus* Boh. 43-123  
 — *setiferus* Boh. 43-124

<sup>1</sup> The correct name for this subfamily seems to depend upon the date when the earlier genera were validated under the rules of nomenclature. *Otiorynchus* Germar 1824 is according to Pierce 1913 antedated by *Brachyrhinus* Latreille 1802; but in 1916 Pierce, considering apparently the valid date for Latreille's genus 1807, found *Psallidium* Illiger 1806 the earliest name, on which the family was based.

The genera are arranged in harmony with Pierce 13.

## OPHRYASTINI

(Entiminae Pierce 13-373)

- Sapotes** Csy. 88-241  
16501. puncticollis Csy. 88-241 Tex.-Ariz.
- Eupagoderes** Horn 76-32  
16502. speciosus (Lec.) 53-444 Tex.-Ariz.  
03. nivosus Fall 10-190 Ariz.  
04. marmoratus Fall 10-191 Ariz.  
05. sordidus (Lec.) 53-445 Kan.-Ariz.  
06. decipiens (Lec.) 53-445 Tex.-Ariz.  
07. dunnianus Csy. 88-240 Tex.  
08. lucanus Horn 76-34 L. Cal.  
09. wickhami (Sharp) 91-88 Ariz. Utah  
10. argentatus (Lec.) 53-444 Ariz. So. Cal.  
11. desertus Horn 76-34 So. Cal. (Ariz.?)  
12. mortivallis Fall 10-192 So. Cal.  
13. geminatus Horn 76-35 So. Cal. Nev.  
14. varius (Lec.) 53-444 Ariz. So. Cal.  
    plumbeus Horn 76-35 So. Cal. [Nev.]  
15. aridus Fall 10-192 So. Cal.  
16. cretaceus Sharp 91-96 Ariz.
- Amydrogmus** Pierce 13-374  
16517. variabilis Pierce 13-374 Tex.
- Ophryastes** Schön. 33-508  
16518. vittatus (Say) 23-316 Kan. N. Mex. Ariz.  
19. tuberosus Lec. 53-443 Colo. N. Mex.  
20. shufeldti Csy. 88-238 N. Mex.  
21. sulcipennis Csy. 88-239 N. Mex.  
22. latirostris Lec. 53-443 Kan. N. Mex.  
    validus Lec. 54-225 ♀ Ut. Ariz.  
23. sulcirostris (Say) 23-316 Ariz.  
    ligatus Lec. 53-443 Kan. Colo. Ut.  
24. porosus Lec. 45-225 Tex. Ariz.  
25. ovipennis Sharp 91-90 Tex.  
    bituberosus † Pierce 09-344 Tex. N. Mex.  
26. collaris Champ. 11-318 Tex. Mex.  
27. symmetricus Fall 07-260 N. Mex.
- Tosastes** Sharp 91-91  
16528. globularis Pierce 09-344 N. Mex.  
29. ovalis Pierce 09-345 Tex.  
30. cinerascens Pierce 13-376 Wash.
- Rhigopsis** Lec. 74-459  
16531. effracta Lec. 74-459 Cal. So. Cal.  
    scutellata Csy. 88-242 So. Cal.  
32. simplex Horn 94-442 L. Cal.
- TROPIPHORINI
- Cimbocera** Horn 76-55  
16533. pauper Horn 76-56 Dak. Wy. Mont.  
    a. sericea Pierce 13-379 Utah, Mont. Colo.  
    b. conspersa Fall 07-261 N. Mex. Ariz.
- Miloderes** Csy. 88-252  
16534. setosus Csy. 88-253 Cal.  
35. viridis Pierce 09-348 Ariz.
- Dichoxenus** Horn 76-39  
16536. setiger Horn 76-40 Tex.
- Orimodema** Horn 76-43  
16537. protracta Horn 76-44 Colo. N. Mex. Ariz. So. Cal.
- Amotus** Csy. 88-243  
    (*Mimetus* † Horn 76-44 nec Lacord.)  
16538. seniculus Horn 76-45 Cal. (?)  
39. longisternus Csy. 88-244 So. Cal.  
40. longipennis Pierce 09-348 Cal.  
41. gracilior Csy. 88-245 So. Cal.  
    setulosus † Horn 76-45
- Diamimus** Horn 76-46  
16542. subsericeus Horn 76-46 N. Mex. Colo. Wy. Mont. Ut. Ariz.
- Peritaxia** Horn 76-46  
16543. rugicollis Horn 76-47 Colo. N. Mex. Ariz.  
44. hispida Horn 76-47 Colo. Ariz.  
45. perforata Csy. 88-245 Tex.  
46. elongata Pierce 13-381 Tex.
- Anametis** Horn 76-43  
16547. granulata (Say) 31-12 Nfld.-Wis.-Tex.  
    grisea Horn 76-43 Kan. Dak. Ill. (Ga.?) N. Mex.  
    a. subfusca Fall 07-261
- Anametis** Horn  
16548. setosus Blatch. 16-103 Ind. Mo.
- Melbonus** Csy. 95-820  
16549. scapalis Csy. 95-821 Ariz.  
50. denticulatus Pierce 09-350 Ariz.
- Melamomphus** Horn 76-40  
    (*Thricomigus* Horn 76-48)  
16551. niger Horn 76-40 Nev.  
52. elongatus (Horn) 76-53 Cal.  
53. sordidus (Horn) 76-52 Cal.  
54. deciduus (Horn) 76-52 Cal.  
55. nigrescens Pierce 13-384 Wash.  
56. luteus (Horn) 76-48 Mont. Wash.  
    ?tessellatus (Csy.) 88-249 Cal.  
57. raucus (Horn) 76-51 Cal. Vanc.  
58. alternatus (Horn) 76-52 Mont. Cal.  
    ?granulatus (Csy.) 88-248 No. Cal.  
59. ciliatus Pierce 13-385 Cal.
- Dyslobus** Lec. 69-380  
    (*Amnesia* Horn 76-48 pars)  
16560. tumidus (Csy.) 95-813 Cal.  
61. granicollis (Lec.) 69-380 Or. Wash.  
    a. discors (Csy.) 95-814 Cal. [Vanc.]  
    b. sculptilis (Csy.) 88-250 Cal.  
62. bituberculatus Pierce 13-388 B. C.  
63. denticulatus Pierce 13-388 No. Cal.  
64. segnis (Lec.) 57-56 Cal. Or.  
65. lecontei Csy. 95-811 No. Cal.-Wash.  
66. verrucifer Csy. 95-812 Id. Vanc. B. C.  
67. debilis (Csy.) 95-815 Or.  
68. squamipunctatus (Pierce) 09-350 Cal.  
69. decoratus (Lec.) 69-381 Or. Vanc.  
70. ursinus (Horn) 76-51 Or.
- Adaleres** Csy. 95-816  
16571. ovipennis Csy. 95-816 Cal. So. Cal.

**Adaleres** Csy.

16572. humeralis Csy. 95-818 So. Cal.

**Panscopus** Schön. 42-266

(Nocheles Lec. 74-456)

16573. torpidus (Lec.) 57-55 Wash. Or.

(Phymatinus Lec. 69-382)

74. gemmatus (Lec.) 57-56 Cal. Or.

75. sulcirostris Pierce 13-392 Wash.

(Panscopus s. str.)

76. erinaceus (Say) 31-12 N.H. D.C.

77. alternatus Schffr. 08-214 N.C. Ga. W. Va.

78. maculosus Blatch. 16-105 Ind. N.Y.

**Panscopus** Schön.

(Panscopidius Pierce 13-394)

16579. squamosus Pierce 13-394 Or.

80. dentipes Pierce 13-395 Wash.

(Nomidus Csy. 95-819)

81. abruptus Csy. 95-819 Cal. Utah

82. impressus Pierce 13-395 Va. Ind. O.

83. ovalis Pierce 13-396 Alberta

(Neopanscopus Pierce 13-397)

84. æqualis (Horn) 76-55 Kan.-B.C.  
Utah, Wash.

cinereus Horn 76-55

a. vestitus Csy. 88-251 Nev.

85. squamifrons Pierce 13-397 Cal.

86. carinatus Pierce 13-398 Mich.

## DIROTOGNATHINI

(Dirotoognathina Pierce 13)

**Dirotoognathus** Horn 76-79

16587. sordidus Horn 76-80 So. Cal. Ariz.

## PROMECOPINI

(Promecopina Pierce 13)

**Colecerus** Schön. 40-928

(Colecerus G. &amp; H. 71-2374)

(Bathyris Lec. 74-461)

16588. dispar (Lec.) 74-462 Ariz.

89. marmoratus Horn 76-109 Tex. Ariz.

**Aracanthus** Schön. 40-822

16590. pallidus (Say) 31-9 Tex. Mo. Ia. O.

**Eudiagogus** Schön. 40-307

16591. pulcher Fahr. 40-310 Fla. Tex.

92. rosenschoeldi Fahr. 40-309 La.-Ala. Tex.

**Promecops** Schön. 26-135

— arcuata Fahr. 40-329 Brazil

nubifera var. Gyll. 34-167 Am. bor.?

## TANYMECINI

(Tanymecina Pierce 13)

**Pachnæus** Schön. 26-121

16593. opalus (Oliv.) 95-339 Fla.

94. distans Horn 76-83 Fla.-N.J.

**Tanymecus** Germ. 17-341

16595. lacena (Hbst.) 97-35 Ga. Fla. Tex.

canescens (Gyll.) 34-78 ♀

leucophæus (Gyll.) 34-85 ♂

96. confertus (Gyll.) 34-88 Atl.-Colo.

confusus (Say) 31-9

**Minyomerus** Horn 76-17

16597. innocuus Horn 76-18 Colo. Ariz.

**Minyomerus** Horn

(Pseudelissa Csy. 88-273)

16598. languidus Horn 76-18 Ariz. So. Cal.

cinerea Csy. 88-273 Tex.

**Elissa** Csy. 88-271

16599. laticeps Csy. 88-272 Tex.

16600. constricta Csy. 88-272 Ariz. So. Cal.

**Hadromeropsis** Pierce 13-400

(Hadromerus| Schön. 34-125)

16601. opalinus Horn 76-85 Ariz.

## PANDELETEINI

Schaeffer 08; Pierce 13

**Isodacrys** Sharp 11-175

16602. ovipennis Schffr. 08-215 Tex.

**Polydacrys** Schön. 34-130

16603. depressifrons Boh. 40-298 Tex.

cavirostris Schffr. 08-214 Tex.

**Pandeleiteius** Schön. 34-129

(Pandeleiteius Horn 76-86)

(Pandeleiteinus Champ. 11-206)

16604. simplarius Fall 07-263 N. Mex.

**Pandeleiteius** Schön.

16605. hilaris (Hbst.) 97-58 Can.-Tex. Fla.

pauperculus Gyll. 34-130

06. dentipes Pierce 13-403 Tex.

07. depressus Pierce 13-403 Ariz.

08. cinereus Horn 76-87 Tex.

09. subtropicus Fall 07-263 Fla.

10. submetallicus Schffr. 08-216

Utah

11. robustus Schffr. 08-215 Tex. Ariz.

12. rotundicollis Fall 07-262 N. Mex.

## ALCEIDINI

(Psallidiina Pierce 13)

**Pactorrhinus** Ancey 81-485

16613. griseus Ancey 81-485 Ariz.



## CYPHINI

- Compsus** Schön. 26-109  
16614. auricephalus (Say) 23-310 Ga.-Mex.Colo.  
auripes Schön. 40-183
- Cyphus** Germ. 24-427  
16615. lautus (Lec.) 54-85 Ariz. N.Mex.  
16. placidus Horn 76-90 Ariz.
- Pseudocyphus** Schffr. 05-179  
16617. flexicaulis Schffr. 05-179 Tex.
- Glaphyrometopus** Pierce 13-406  
16618. ornithodorus Pierce 13-407 Tex.
- Lachnopus** Schön. 40-380  
(*Ptilopus* || Schön. 26-120)  
16619. floridanus Horn 76-101 Fla.
- Evotus** Lec. 74-459  
16620. naso (Lec.) 57-56 Dak.Id.Or.  
Wash.

## POLYDRUSINI

- Polydrusus** Germ. 17-341  
(*Polydrosus* G. & H. 71-2211)  
(*Cyphomimus* Horn 76-105)  
16621. americanus Gyll. 34-136 Can.Md.Kan.  
dorsalis Horn 76-105 Mo.  
22. impressifrons Gyll. 34-140 †N.Y. Conn.  
23. sericeus Schall. 83-286 †Ind.  
24. peninsularis Horn 94-445 L.Cal.  
25. ochreus (Fall) 07-264 N.Mex.
- Scythropus** Schön.  
16627. californicus Horn 76-107 Ariz.So.Cal.  
Or. Wash.  
28. ferrugineus Csy. 88-276 Cal. Or.  
29. crassicornis Csy. 88-277 N.Mex.  
30. lateralis Csy. 88-275 Cal.  
31. cinereus Csy. 88-277 Cal.  
32. albidus Fall 01-310 Cal. Or. Id.  
33. miscix Fall 01-310 Cal.Wash.  
Mont.  
\*
- Scythropus** Schön. 26-140  
16626. elegans (Couper) 65-63 Can.Wash.Cal.  
metallicus Desb. 34. delicatulus Horn 94-444 L.Cal.

## BLOSYPINI

- Hormorus** Horn 76-23  
(*Chlorophanus* † Uhler)  
16635. undulatus (Uhler) 55-416 Can.Md.Ill.  
Wis.
- Agasphærops** Horn 76-24  
16636. nigra Horn 76-25 Cal.

## SCIAPHILINI

- Mitostylus** Horn 76-107  
(*Derosomus* Sharp 91-168)  
16637. tenuis Horn 76-107 Tex.  
38. gracilis Horn 94-444 L.Cal.  
39. setosus (Sharp) 91-168 Tex. Mex.
- Sciaphilus** Schön. 26-98  
16640. muricatus (Fab.) 01-544 Que.†Me.Vt.  
N.H. Mass.  
asperatus Bon&d. 85-34 Eur. N.S. N.J.

## THYLACITINI Pierce 13-411

(Brachyderini Horn)

- Strophosoma** Billberg 20-97  
16641. coryli (Fab.) 01-524 Eur.Can.N.H.  
N.J. N.Y. Mass.
- Thylacites** Germ. 17-339  
(*Brachyderes* Schön. 26-102)  
16642. incanus (L.) 58-385 Eur.& N.Am.  
Mo.

## EPICERINI

- Anomadus** Horn 76-21  
16643. obliquus Horn 76-21 L.Cal.
- Bradyrhyncoides** Pierce 13-412  
16644. constrictus Pierce 13-413 Tex.
- Graphorhinus** Say 31-8  
16645. vadosus Say 31-8 Kan.Tex.Colo.
- Epicærus** Schön.  
16651. lepidotus Pierce 10-360 Tex.  
52. formidosus Boh. 40-284 Ga.Fla.Ala.  
53. benjamini Pierce 13-415 Tex.  
54. mexicanus Boh. 34-324 Tex. Mex.
- Stamoderes** Csy. 88-236  
(*Mimetes* || Schön. 47-23)  
16655. setulosus (Lacord.) 63-40 Cal.  
56. uniformis Csy. 88-237 Cal.
- Omileus** Horn 76-102  
16657. epicæroides Horn 76-102 Tex.
- Pantomorus** Schön. 40-942  
(*Aramigus* Horn 76-93)  
(*Liparus* † Say 24-318)
47. wickhami Pierce 13-414  
48. lucanus Horn 94-441  
49. texanus Csy. 88-235  
50. sulcatus Csy. 88-235  
N.J. D.C.Ga.  
Kan.Tex.Ariz.  
N.Mex.Colo.  
L.Cal. [Ut.  
Tex.  
Colo.Ut.  
N.Mex. Tex.  
[Kan.

† Introduced.

**Pantomorus** Schön.16658. *tesselatus* (Say) 24-318a. *pallidus* (Horn) 76-9459. *fulleri* (Horn) 76-94*olindæ* Perkins 00-130(*Phacepholis* Horn 79-95)60. *elegans* (Horn) 76-9661. *viridis* (Champ.) 11-33662. *nebraskensis* Pierce 13-41863. *metallicus* Pierce 13-419So. Ill. Fla.-  
N. Mex.

Kan. Tex.

† Mass. N. J.-  
Mont. Cal.

So. Cal.

Hawaian Is.

Kan. Tex. Ariz.

Tex.

Neb.

Kan.

**Pantomorus** Schön.16664. *texasus* Pierce 13-41965. *candidus* Horn 76-9766. *pallidus* Pierce 10-36367. *obscurus* Horn 76-96

Tex.

Colo. Kan. Ill.

Tex.

Tex. Kan. Colo.

**Lepidocricus** Pierce 10-36216668. *herricki* Pierce 10-362

Ala. Miss. Kan.

Neb.

**Artipus** Sahlb. 23-2216669. *floridanus* Horn 76-9270. *texasus* Pierce 11-49

Fla.

Tex.

## BARYNOTINI

**Barynotus** Germ. 17-34116671. *schönherri* Zett. 40-187

Eur. &amp; Nfld.

N. S. Me. Mass.

**Barypeithes** Jacq. Duv. 55-1316672. *pellucidus* (Boh.) 34-507

† N. Eng. N. Y.

O. France

## TRIGONOScutINI

**Trigonoscuta** Mots. 52-7916673. *pilosa* Mots. 52-79

Cal. So. Cal.

## CALYPTILLINI

**Calypstillus** Horn 76-2716674. *cryptops* Horn 76-27

N. Mex.

## CELEUTHETINI

**Agrophus** Say 31-13(*Peritelus* † Say 31-13)16675. *bellicus* (Say) 31-13*leucophœus* Gyll. 34-641

N. J. Pa. Fla.

**Paragrophus** Blatch. 16-10916676. *setosus* Blatch. 16-110

Fla.

## BRACHYRHININI Bedel

(*Brachyrhinina* Pierce 13-421) *Otiorynchini* auct.**Brachyrhinus** Latr. 02-200(*Otiorynchus* Germ. 24-343)16677. *sulcatus* Fab. 98-155

Pa. Mass. Vanc.

Eur. Nfld. N. S.

Can. N. Y.

78. *ovatus* (L.) 61-626

Eur. Can. Nfld.

N. Eng. Wy.

N. Mex.

*ligneus* † Horn 76-61 nec Oliv.

N. S. Ia.

79. *rugifrons* Gyll. 13-319

Eur. N. S. M. St.

Que.-Va.

80. *singularis* L. 67-1066

Eur. Mass. Que.

81. *nodosus* O. Fab. 80-187

Iceland, Eur.

*maurus* Gyll. 13-293

Greenland

82. *monticola* Germ. 24-361

Greenland

? *alpinus* Richter<sup>1</sup>? *arcticus* O. Fabr. 80-188

Lapland

**Brachyrhinus** Latr.— *dubius* Ström<sup>1</sup>

Greenland

**Sciopithes** Horn 76-6216683. *obscurus* Horn 76-63

Cal. Or. Vanc.

84. *significans* Csy. 88-255

Cal.

85. *brumalis* Csy. 88-256

Cal.

86. *arcuatus* Csy. 88-257

Cal.

87. *angustulus* Csy. 88-257

Cal.

88. *setosus* Csy. 88-258

Cal. So. Cal.

**Agronus** Horn 76-6316689. *deciduus* Horn 76-64

Cal.

90. *cinerarius* Horn 76-64

Cal.

**Neoptochus** Horn 76-64(*Ptochus* † Boh.)16691. *adpersus* (Boh.) 34-486

Fla.

*tesselatus* (Boh.) 34-487

## TRACHYPHLEINI

**Cercopeus** Schön. 43-15416692. *chrysorrhœus* (Say) 31-13

Mass.-Ga.

93. *artemisizæ* Pierce 10-365

Mont. [Minn.]

**Panormus** Csy. 88-26916695. *setosus* Csy. 88-270

Cal.

**Chætechus** Horn 76-7716694. *setiger* Horn 76-78

Mass. N. S.

**Trachypheus** Germ. 17-33916696. *asperatus* Boh. 44-116

Mass.

97. *davisi* Blatch. 16-115

Staten Is.

## SIMOINI

**Paraptochus** Seidlitz 68-3516698. *sellatus* (Boh.) 59-126*californicus* Seidl. 68-35

Cal. So. Cal.

**Stenoptochus** Csy. 88-25916699. *inconstans* Csy. 88-260

Cal. So. Cal.

<sup>1</sup> Names cited in faunal lists.

† Introduced.

<b>Orthoptochus</b> Csy. 88-261 16700. squamiger Csy. 88-261	Cal.	<b>Geodercodes</b> Csy. 88-265 16711. latipennis Csy. 88-266 12. hispidus Horn 94-442	Cal. L. Cal.
<b>Omius</b> Germ. 17-341 ( <i>Myllacus</i> Schön. 43-144) 16701. saccatus (Lec.) 57-56	Cal. Or.	<b>Aragnomus</b> Horn 76-72 16713. griseus Horn 76-72 14. hispidulus Csy. 88-266	Cal. So. Cal.
<b>Thricolepis</b> Horn 76-68 16702. inornata Horn 76-69 03. simulator Horn 76-69 04. seminuda Horn 94-443	So. Cal.-Utah, Ariz. Cal. (So. Cal.?) L. Cal.	<b>Dysticheus</b> Horn 76-73 16715. insignis Horn 76-73 <b>Eucyllus</b> Horn 76-74 16716. vagans Horn 76-74	So. Cal. Ariz. So. Cal.
<b>Peritelopsis</b> Horn 76-70 16705. globiventris (Lec.) 57-56	Cal.	<b>Thinoxenus</b> Horn 76-74 16717. squalens Horn 76-75 18. nevadensis Csy. 88-267	Cal. Nev.
<b>Peritelodes</b> Csy. 88-262 16706. obtectus Csy. 88-262	Cal.	<b>Rhypodillus</b> Kll. 06-243 ( <i>Rhyodes</i>    Horn 76-75) 16719. dilatatus Horn 76-75 20. brevicollis Horn 76-76	So. Cal. Colo.
<b>Peritelinus</b> Csy. 88-263 16707. variegatus Csy. 88-263	Cal.	<b>Aphrastus</b> Say 31-9 16721. taeniatus Gyll. 34-460 22. unicolor Horn 76-99 23. griseus Blatch. 16-127	M. & S. St. Mo. Tex. [N. Eng. Ind. Ga.

## EUSTYLINI

<b>Brachystylus</b> Schön. 45-433 16724. acutus (Say) 24-310	N. Y. Pa. Ga. Ky. Mo.	<b>Achrastenus</b> Horn 76-97 16725. griseus Horn 76-98	Tex.
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## PHYLLOBIINI

<b>Phyllobius</b> Germ. 24-447 16726. glaucus Scop. 63-31 calcaratus (Fab.) 98-485	† Can.-Eur.
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## UNIDENTIFIED GENUS

<b>Leposoma</b> Mots. 45-105 — californica Mots. 45-105	Cal.
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## CURCULIONINÆ

(Curculionoidea Hopkins 11-11) Pierce 16-463

## SITONINI

Allard 64; Leconte 76; Casey 88; Wildermuth 10

<b>Sitona</b> Germ. 17-341 ( <i>Sitones</i> † auct.) 16727. flavescens Marsh. 02-311 octopunctatus Fahr. 40-267 28. hispidulus (Fab.) 76-226 29. extrusus Csy. 88-282 30. varians Csy. 88-283 31. sordidus Lec. 57-54 a. margaritosus Csy. 88-284 b. procerus Csy. 88-284 c. occidentalis Csy. 88-285 d. eximius Csy. 88-286 e. montanus Csy. 88-287 f. nebulosus Csy. 88-288 g. alternans Csy. 88-288	Eur. Nfld.- Minn. Pa. Fla. Ia. O. Ind. Ill. Mich. N. Y. Can. N. S. Atl. St. Eur. Sib. Can. Pa. N. J. Neb. D. C. Eur. L. Cal. [Sib. No. Cal. Cal. So. Cal. Cal. Cal. Cal. Nev. Cal. So. Cal. Cal.	<b>Sitona</b> Germ. h. osculans Csy. 88-290 16732. prominens Csy. 88-291 a. hispidiceps Csy. 88-292 b. angustulus Csy. 88-292 c. explicitus Csy. 88-293 d. apacheanus Csy. 88-294 33. sparsus Csy. 88-295 34. californicus Fahr. 40-267 35. vittatus Lec. 57-54 36. indifferens Say 31-10 37. lineellus Bonsd. 85-30 a. scissifrons Say 31-10 38. tibialis Hbst. 95-217  vittatus    Couper 65-63 39. crinitus Gyll. 34-124  seniculus Mann. 43-290 40. discoidea Gyll. 34-112	No. Cal. So. Cal. Ariz. Cal. So. Cal. Ariz. So. Cal. No. Cal. Cal. Or. Cal. Mo. Kan. Tex. Eur. [Sib. Alas. Eur. Alas. Can. Dak. H. B. T. Nfld.-Vanc. N. Mex. Mich. [Colo. Eur. Or. Cal. So. Cal. Sib. Eur. R. I.
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In the arrangement of *Sitona* above I have been governed by studies of large series of eastern species in reducing to varietal rank some of the names assigned by Col. Casey to western forms.

† Introduced.

## ALOPHINI

**Trichalophus** Lec. 76-118

16741. alternatus (Say) 31-10 Can. L.Sup.  
 42. didymus (Lec.) 54-20 Or.  
 43. constrictus (Lec.) 57-54 Alas. Wash.  
 alternatus † Mann. 43-290 Alas.  
 44. seriatus (Mann.) 53-245 Alas.  
 45. simplex Lec. 76-119 Man. H.B.T.  
 46. arcuatus Fall 07-264 N.Mex.  
 47. planirostris Lec. 76-413 Colo.

**Triglyphulus** Kll. 06-243

- (*Triglyphus* || Lec. 76-116)  
 16748. ater (Lec.) 76-117 Cal.

**Plinthodes** Lec. 76-117

16749. tæniatus (Lec.) 57-55 Or. Vanc.

**Acmægenius** Lec. 76-118

16750. hylobinus Lec. 76-118 Or.

**Lophalophus** Lec. 76-120

- (*Liophlæus* † Mann.)  
 16751. inquinatus (Mann.) 52-351 Alas.

**Lepidophorus** Kby. 37-201

16752. setiger Ham. 95-347 Pa. Va. N.Y.  
 53. lineaticollis Kby. 37-201 Alas. N.Mex.  
 Colo. Sib.

## HYPERINI

Casey 95; Hamilton 96; Dietz 89; Titus 11

**Hypera** Germ. 17-340

16754. punctata (Fab.) 75-150 †Eur. N.E.U.S.  
 Sib.  
 austriacus (Schr.) 81-123 B.C.-Cal.  
 pictus (Fourc.) 85-117 N.Y. Can. Pa.  
 O.  
 linzensis (Gmel.) 90-1799 Ind. W. Va.  
 medius (Marsh.) 02-302  
 proximus (Carm.) 33-24  
 rufus (Boh.) 34-402  
 hostilis (Dej.) 37-287  
 opimus (Lec.) 76-124 Pa. Can.  
 fallaciosus (Desb.) 46-67

**Phytonomus** Schön. 26-175

16755. eximius Lec. 76-414 Ill. Kan. Man.-  
 Tex.  
 56. quadricollis Lec. 76-126 Dak. Colo.  
 57. comptus Say 31-12 Mo. Can.-Tex.  
 diversus Dej. 33-263 [Or.  
 58. diversipunctatus (Schr.) 98-546  
 Greenland  
 elongatus || Payk. 92-45 Eur. Sib.  
 59. seriatus Mann. 53-107 Alas.  
 pubicollis † Webs. 09-80  
 60. trivittatus Say 31-12 Ind. Man. Alb.  
 B.C.  
 setigerus Lec. 76-125 Kan. Ill. Neb.  
 castor † Kwiat 03-335 [N.Mex.  
 61. maritimus Titus 11-432 Mass.  
 rumicis † collections.  
 62. castor Lec. 76-126 Can. Man.  
 63. pubicollis Lec. 76-125 Vanc.  
 64. meles (Fab.) 92-466 †Eur. Ct. N.Y.  
 griseus || (Mull.) 76-88 [N.J.  
 trifolii (Hbst.) 95-266  
 borealis (Payk.) 00-249  
 plantaginis (Marsh.) 02-267  
 stramineus (Marsh.) 02-267  
 picipes (Dej.) 21-89  
 murina † (Steph.) 29-168  
 castor † Smith 10-381  
 ?polygona Fab. 01-520 So. Ill.  
 65. nigrirostris (Fab.) 75-132 †N.B.-Va.  
 Minn.  
 variabilis (Fab.) 81-67 Eur. Mass.  
 virescens (Quen.) 90-16 Mich. Can.  
 fulvipes (Turton) 01-215  
 stierlini Capiom. 68-223  
 viridis (Prov.) 77-518  
 hirtus Petri 01-165

**Phytonomus** Schön.

16766. posticus (Gyll.) 13-113 †Eur. U't. Wy.  
 hæmorrhoidalis || (Hbst.) 84-78 [Ind.  
 variabilis || (Hbst.) 95-263  
 bimaculatus || (Marsh.) 02-266  
 pollux † (Gyll.) 13-1  
 sublineata (Curtis) 26-10  
 villosula (Curtis) 26-21  
 picipes (Curtis) 26-3  
 phæopa (Steph.) 29-169  
 rufipes (Steph.) 29-169  
 parvus Gyll. 34-390  
 tibialis Hochh. 51-44  
 sculus Capiom. 68-207  
 sericeus Capiom. 68-207  
 ponticus Capiom. 68-208  
 murinus † Titus olim

**Lepyryus** Germ. 17-340

16767. palustris Scop. 63-33 Lab. Mass.  
 Wis. La. Eur.  
 Ill.-Colo. [Sib.  
 H.B.T.  
 N.W. Can.  
 Colo.  
 Or.  
 B.C. Wash.  
 No. Cal.  
 Lab. Can.  
 Me. N.H.  
 68. alternans Csy. 95-823 Eur. & Mich.  
 69. capucinus Schall. 83-283 Alas. H.B.T.  
 70. gemellus Kby. 37-198 N.Mex.  
 71. errans Csy. 95-823

(Listroderi)

**Listronotus** Jek. 64-538

- (*Listroderes* Schön. 26-158)  
 16772. obliquus Lec. 76-129 Tex.  
 73. sordidus (Gyll.) 34-280 Ont. Mass.-Ga.  
 ?distinguendus (Gyll.) 34-281 [Tex.  
 74. tuberosus Lec. 76-130 Que. Mich.-Ga.  
 75. squamiger (Say) 31-11 Que. Ga. Ill.  
 76. callosus Lec. 76-130 Ont. N.Y.-Ga.  
 77. scapularis Csy. 95-828 Tex. [La.  
 78. inæqualipennis (Boh.) 40-189  
 M. & S. St.  
 W. St. Can.-  
 Ga. [Mo.  
 81. rotundicollis Lec. 76-132 Ga. La.  
 82. tessellatus Csy. 95-828 Colo.  
 83. appendiculatus (Boh.) 40-192 Can.-Tex.

† Introduced.



**Listronotus** Jek

16784. *sulcirostris* Lec. 76-132 Ga. Fla. D.C.  
 O.  
 85. *nebulosus* Lec. 76-133 Mo.-N.J.Fla.  
 86. *frontalis* Lec. 76-133 Mich.N.Y.Ga.  
 87. *floridensis* Blatch. 16-160 Fla. [Tex.  
 88. *palustris* Blatch. 16-160 Fla.  
 89. *oregonensis* Lec. 57-55 Or.  
 90. *latusculus* (Boh.) 40-199 Mich.Ga.Que.  
 91. *bagoiformis* Champ. 02-120 Mex. Utah  
 92. *rudipennis* Blatch. 16-162 Ind.Ill.Mo.  
 93. *cribricollis* Lec. 76-134 Ga.  
 94. *impressifrons* Lec. 76-134 Ga. La. Fla.  
 95. *setosus* Lec. 76-134 Fla. Ga. Tex.  
 96. *debilis* Blatch. 16-164 Ind.  
 97. *punctiger* Lec. 76-135 Dak.  
 98. *teretirostris* Lec. 57-55 Cal.  
 99. *gracilis* Lec. 76-135 Nev.  
 16800. *nevadicus* Lec. 76-135 Nev.

**Hyperodes** Jek. 64-566

- (*Macrops* || Kby. 37-199)  
 16801. *solutus* (Boh.) 40-197 Can.-Kan.  
 02. *deceptus* Blatch. 16-167 Ind.  
 03. *indistinctus* (Dietz) 89-32 N.J.-Wy.  
 04. *cryptops* (Dietz) 89-32 Fla. Ga.  
 05. *hyperodes* (Dietz) 89-33 Cal.  
 06. *nevadensis* (Dietz) 89-34 Nev.  
 07. *grypidioides* (Dietz) 89-35 Wy.Nev.Tex.  
*wickhami* (Dietz) 89-36 N.Mex. [Ind.  
 08. *laramiensis* (Angell) 93-12 Wy.  
 09. *interpunctatulus* (Dietz) 89-36 Neb.-Tex.  
 10. *ulkei* (Dietz) 89-37 Mont.  
 11. *dorsalis* (Dietz) 89-37 Wy. Dak.Tex.  
 Ill. La. Tex.

**Hyperodes** Jek.

16812. *tenebrosus* (Dietz) 89-38 Neb.Mont.  
 Dak. Wy.  
 13. *alternatus* (Dietz) 89-38 Ill.  
 14. *peninsularis* Blatch. 16-169 Fla.  
 15. *montanus* (Dietz) 89-39 Ind.-Dak.  
 16. *interstitialis* (Dietz) 89-39 Or.  
 17. *horni* (Dietz) 89-40 Ga. Fla.  
 18. *setiger* (Dietz) 89-41 Fla.  
 19. *delumbis* (Gyll.) 34-203 Que.-Mont.-  
 20. *subcibratus* (Dietz) 89-42 Fla. [Fla.  
 21. *sparsus* (Say) 31-11 E.&W.St.  
*squalidus* (Gyll.) 34-181 [Can.-Mo.  
*lineatulus* (Say) 31-12  
 22. *longulus* (Dietz) 89-44 Dak. Wy.  
 23. *rotundicollis* (Dietz) 89-44 Tex.-N.Y.  
 24. *obscurus* (Dietz) 89-45 Tex.D.C.N.Y.  
 Mont.  
 25. *imbellis* (Dietz) 89-45 La. Wash.  
 26. *schauppi* (Angell) 93-12 Tex.  
 27. *hirtellus* (Dietz) 89-46 N.Mex. Ariz.  
 28. *echinatus* (Dietz) 89-46 Mass.-Ariz.  
 29. *novellus* Blatch. 16-174 Fla.  
 30. *minimus* Blatch. 16-175 Fla.  
 31. *obtectus* (Dietz) 89-47 Ariz.  
 32. *myasellus* (Dietz) 89-48 Colo.  
 33. *mirabilis* (Dietz) 89-49 Ill.  
 34. *vitticollis* (Kby.) 37-200 H.B.T.  
*vittaticollis* † (Dietz) 89-49 Wy. Neb. Ut.  
 35. *humilis* (Gyll.) 34-284 Nfld.-Mont.  
 Miss.  
 a. *maculicollis* (Kby.) 37-200 Lat. 65° N.  
 36. *californicus* (Dietz) 89-50 Cal.Or.Wash.  
 37. *anthracinus* (Dietz) 89-51 Fla.  
 38. *porcellus* (Say) 31-11 M.&W.St.  
 — *spurcus* (Boh.) 40-196  
 — *immundus* (Boh.) 40-198

## EMPHYASTINI

**Emphyastes** Mann. 52-354

16839. *fucicola* Mann. 52-354 Alas.-So.Cal.

## PISSODINI

## Hopkins 11

**Pissodes** Germ. 17-340

16840. *similis* Hopk. 11-44 N.C. N.H.Me.  
 41. *utahensis* Hopk. 11-45 Ut. B.C.  
 42. *barberi* Hopk. 11-45 No.Cal.Or.  
 Wash.  
 43. *sitchensis* Hopk. 11-47 Or. Wash.  
 44. *engelmanni* Hopk. 11-47 Id.Mont.Colo.  
 45. *strobi* (Peck) 17-2 N.B. N.C.Wis.  
 46. *approximatus* Hopk. 11-49 Me.N.C.Wis.  
 47. *schwarzi* Hopk. 11-50 Colo. Alb.  
*costatus* † Hopk. 06-254 (pars) [Wash.  
 48. *canadensis* Hopk. 11-51 Man.  
 49. *nemorensis* Germ. 24-318 Md.Fla.Tex.  
*strobi* † Say 31-14 (pars)  
 50. *deodara* Hopk. 11-52 Ga.  
 51. *californicus* Hopk. 11-53 Cal.  
 52. *yosemite* Hopk. 11-53 Cal. Wash.  
*costatus* † Hopk. 06-254 (pars)  
 53. *webbi* Hopk. 11-54 Ariz. N.Mex.  
 ?*strobi* † Champ. 02-119

**Pissodes** Germ.

16854. *radiatæ* Hopk. 11-55 Cal. Wash.  
 55. *fasciatus* Lec. 76-142 Or.Wash.B.C.  
 56. *costatus* Mann. 52-354 Alas. Wash.  
 57. *fiskei* Hopk. 11-59 N.H.  
 ?*strobi* † Pack. 90-829  
 58. *nigræ* Hopk. 11-59 N.H.  
 59. *puncticollis* Hopk. 11-60 W.Va.  
 60. *murrayanæ* Hopk. 11-60 Or.  
 61. *coloradensis* Hopk. 11-60 Colo. Dak.  
 62. *alascensis* Hopk. 11-61 Alas.  
 63. *rotundatus* Lec. 76-142 Mich.  
 64. *burkei* Hopk. 11-62 Colo. Utah  
 65. *piperi* Hopk. 11-62 Id.Wash.B.C.  
 66. *dubius* Rand. 38-24 Me.N.H.  
 67. *fraseri* Hopk. 11-63 N.C. [Mich.  
 68. *affinis* Rand. 38-24 N.H.Pa.Wis.  
 69. *curriei* Hopk. 11-65 B.C.

## HYLOBIINI

**Paraplinthus** Faust 92-49

16870. *shermani* Fiske 06-31 N.C.

**Paraplinthus** Faust

16871. *carinatus* Boh. 40-334 Or.-Alas.  
 71½. *scrobiculatus* (Mann.) 43-292 ♀ Alas.

- Pachylobius** Lec. 76-139  
 16872. *picivorus* (Germ.) 24-311 Lab.-Fla.-Ark.  
           *stupidus* (Boh.) 34-339
- Hylobius** Germ. 17-340  
 16873. *pales* Boh. 34-340 N.S.-Fla.-  
           *macellus* (Germ.) 24-319 [L.Sup.  
           ? *assimilis* Boh. 34-345  
       74. *confusus* Kby. 37-196 Lab.N.S.-Alas.  
                                           N.Y.Mass.  
                                           Can. Mich.
- Cholus** Germ. 24-212  
 16875. *cattleæ* Champ. 16-201 †S.Am.Wis.  
           *cattlearum* Barber 16-178 [D.C.N.J.  
       76. *forbesi* Pasc. 76-30 †S.Am.N.J.
- Heilipus** Germ. 24-399  
 16877. *squamosus* (Lec.) 51-171 Ga.Fla.  
           ? *apiatus* (Oliv.) 07-171 †C.Am.Cal.  
       78. *lauri* Boh. 45-443 Mo. D.C.
- Hypomolys** Lec. 76-139  
 16879. *piceus* (DeG.) 75-221 Eur.& Nfld.-  
                                           N.H.Mich.  
                                           Sib.  
                                           H.B.T.Lab.  
                                           Que. [L.Sup.  
                                           *pineti* Fab. 87-399  
                                           *pinicola* Couper 64-85
- Eudociminus** Leng 18-210  
       (*Eudocimus* || Schön. 36-240  
 16880. *mannerheimi* Boh. 36-241 N.Y. Ga. La.

## ERIRHINI

*Derelomi* (= *Derelomini* + *Eugnomi* Lec.) Fall 13

- Derelomus** Schön. 26-235  
       (*Notolomus* Lec. 76-222)  
 16881. *bicolor* Lec. 76-222 Fla.  
           *myricæ* Lec. 76-418 Fla.  
       82. *basalis* Lec. 76-222 Fla. Ga.
- Euclptus** Dietz 91-271  
       (*Eulyptus* † err. typ.)  
 16883. *testaceus* Dietz 91-272 N.Y.  
       84. *derivatus* Fall 13-44 N.Mex.  
       85. *rutilus* Fall 13-43 Cal. Ariz.  
       86. *sejunctus* Fall 13-45 Colo.  
       87. *equisectus* Fall 13-44 N.Mex.  
       88. *ferrugineus* (Lec.) 76-174 N.J.Fla.Ia.
- Phyllotrox** Schön. 43-189  
 16889. *nubifer* Lec. 76-174 So.Cal.-Colo.  
       90. *quadricollis* Fall 07-265 N.Mex.
- Erirhini*
- Dorytomus** Germ. 17-340  
       (*Alycodes* Dietz 91-263)  
 16891. *inæqualis* Csy. 92-364 So.Cal.Ariz.  
       92. *brevisetosus* Csy. 92-365 Ariz.  
       93. *mucidos* (Say) 31-14 Can.Ind.Neb.  
       94. *laticollis* Lec. 76-164 Mich.Ia. [Ga.  
                                           N.Eng.  
       95. *frosti* Blatch. 16-195 Mass.  
       96. *amplus* Csy. 92-367 Colo.  
       97. *parvicollis* Csy. 92-367 Ind.-N.H.  
       98. *hystriacula* Csy. 92-368 Cal. So.Cal.  
       99. *hispidus* Lec. 67-167 N.Mex.  
 16900. *hirtus* Lec. 76-166 So.Cal.  
       01. *filiosus* Csy. 92-370 Colo.  
       02. *mannerheimi* (Gemm.) 72-122 Alas.  
           *vestitus* || (Mann.) 53-242  
       03. *nubeculinus* Csy. 92-371 Colo.  
       04. *luridus* (Mann.) 53-241 Alas. So.Cal.  
       05. *rufulus* (Mann.) 53-240 Alas.  
       06. *cuneatulus* Csy. 92-374 No.Cal.  
       07. *alaskanus* Csy. 92-374 Alas.  
       08. *marginatus* Csy. 92-375 Cal.
- Dorytomus** Germ.  
 16909. *indifferens* Csy. 92-375 Nfld. N.Y.-  
       10. *vagenotatus* Csy. 92-376 Ind. [Kan.  
       11. *subsimilis* Blatch. 16-197 Ind.Ill.Mass.  
       12. *rufus* (Say) 31-25 (So.Cal.?)  
                                           Kan.  
                                           Mo. Miss.  
                                           Ia.Mich.N.Y.  
       13. *fusciceps* Csy. 92-377 N.Y.L.Sup.  
       14. *brevicollis* Lec. 76-165 Minn.B.C.  
                                           Can.  
           *dubius* (Dietz) 91-263 Alas.  
       15. *subsignatus* (Mann.) 53-241 Alas. Ont.  
       16. *longulus* Lec. 76-166 Ky.Ill.Kan.  
       17. *squamosus* Lec. 76-166 [Ariz.  
           *tessellatus* || Walsh 66-267  
           *angustatus* (Dietz) 91-265 Ariz. Ky.  
       18. *marmoreus* Csy. 92-381 N.Mex.
- Grypoidius** Schön. 26-231  
       (*Grypus* Germ. 17-340)  
 16919. *equiseti* (Fab.) 98-403 Eur.Sib.Can.  
                                           Me.N.Y.Ia.  
                                           Wy.L.Sup.  
                                           Kan.Wash.  
                                           Mich.  
       20. *brunnirostris* (Fab.) 01-445 Eur.& Or.  
                                           Colo. Wy.
- Notaris** Germ. 17-340  
       (*Erycus* Tourn. 74-92)  
 16921. *aethiops* (Fab.) 92-405 Lab.Eur.Sib.  
                                           Alas.-L.Sup.  
                                           Vanc.  
                                           N.H.Wy.Colo.  
       22. *puncticollis* (Lec.) 76-163 Nfld.N.Y.-  
                                           Wis.  
       23. *wyomingensis* Chitt. 06-115 Wy. Colo.
- Procas** Steph. 31-90  
 16924. *lecontei* Bedel 79-18 L.Sup. Ont.  
           *picipes* † Lec. 76-162

*Smicronychi* (= *Desmori*) Dietz 94

- Pachyphanes** Dietz 94-115  
       (*Pachytychius* † Lec. nec Jek.  
       (*Barytychius* Jek. † 61-272
- Pachyphanes** Dietz.  
       \*  
 16925. *discoideus* (Lec.) 76-169 N.J.N.Y.Ill.  
                                           Tex.

† Introduced (Cholus in Orchid houses).

**Pachyphanes** Dietz

16926. *carus* Dietz 94-117 Cal.  
 27. *corpulentus* (Lec.) 76-170 Miss.Tex.La.  
     *centralis* Dietz 94-118 Tex. [Ark.  
 28. *lateralis* Dietz 94-118 Tex.  
     \*\*  
 29. *lineolatus* Csy. 92-385 Tex. Ill. Mo.  
 30. *triangularis* Dietz 94-120 Tex.  
 31. *amœnus* (Say) 31-26 N.Y.D.C.-  
     Dak. Tex.

**Desmoris** Lec. 76-167

16932. *scapalis* Lec. 76-168 Colo.Kan.Tex.  
     (N.H.?) Ill.  
     *compar* Dietz 94-123 ♀ Neb.  
 33. *obesus* Dietz 94-124 Mont.  
 34. *montanus* Dietz 94-124 Dak.Wis.Ill.  
 35. *pervius* Dietz 94-125 Kan.Dak.Cal.  
     *incertus* Dietz 94-125 Fla.  
 36. *floridanus* Dietz 94-126 Kan.Ariz.  
 37. *constrictus* (Say) 23-313 So.Cal.(N.J.?)  
     Tex.-Cal.Ill. Kan. [Ariz.  
 38. *sordidus* (Lec.) 76-173 Mo.Ut.Cal.  
 39. *humilis* Dietz 94-127 Tex. Ariz.  
 40. *fulvus* (Lec.) 76-172 Ia.  
 41. *flavicans* (Lec.) 76-171  
 42. *fiducialis* (Csy.) 92-399

**Smicronyx** Schön. 43-313

- \*  
 16943. *gibbistrotris* Csy. 92-407 Del. D.C.  
 44. *squalidus* Csy. 92-407 D.C.-Ind.  
     *setulosus* Dietz 94-132 Tex. Ill.  
 45. *cinerascens* Dietz 94-132 Tex.  
 46. *morio* Dietz 94-133 Pa. Dak.  
 47. *tesselatus* Dietz 94-134 Tex.D.C.Ind.  
 48. *ovipennis* Lec. 76-170 O.Mont.Tex.  
 49. *impressirostris* Dietz 94-135 So.Ill.Ind.  
     \*\*  
 50. *profusus* Csy. 92-389 Ariz.  
 51. *intricatus* Csy. 92-390 Tex.Ariz.  
 52. *mucidus* Dietz 94-138 Wash.N.Mex.  
 53. *perplexus* Dietz 94-138 Cal.  
 54. *tardus* Dietz 94-139 Cal.  
 55. *picipes* Dietz 94-140 Va.  
 56. *rhodopus* Dietz 94-140 Tex.  
 57. *pusillus* Dietz 94-141 So.Cal.  
 58. *resplendens* Dietz 94-142 Cal.  
 59. *pusio* Lec. 76-171 Cal.  
     \*\*\*  
 60. *cognatus* Dietz 94-144 Nev.  
 61. *defricans* Csy. 92-406 Cal. So.Cal.  
 62. *spretus* Dietz 94-145 Ariz.  
 63. *cinereus* Mots. 45-376 So.Cal.Vanc.  
 64. *scalator* Dietz 94-147 Cal.  
 65. *lepidus* Dietz 94-147 Ariz.  
 66. *quadrifer* Csy. 92-388 Ariz.Ala. Tex.  
     a. *texana* Blatch. 16-12 Tex.  
 67. *instabilis* Csy. 92-403 Cal. So.Cal.  
 68. *nubilus* Dietz 94-149 Cal. So.Cal.  
 69. *posticus* Dietz 94-150 Md.

**Smicronyx** Schön.

16970. *seriatus* Lec. 76-172 Cal.  
 71. *fraterculus* Dietz 94-151 Ariz.  
 72. *connivens* Csy. 92-398 Mass.-Mo.  
     *languidulus* Dietz 94-152 Md. D.C.  
 73. *tychioides* Lec. 76-171 Kan.N.Y.  
     D.C. Tex.  
 74. *atratus* Dietz 94-153 Tex. D.C.  
 75. *congestus* Csy. 92-401 Colo.Ill.D.C.  
     Mass.  
 76. *sculpticollis* Csy. 92-403 L.I.D.C.Ia.  
 77. *sagittatus* Csy. 92-402 R.I. [Tex.  
 78. *apionides* Csy. 92-405 Md.N.C.Tex.

*(Pseudromicronyx* Dietz 94-130)

- \*  
 79. *nebulosus* Dietz 94-157 N.J.D.C.Ind.  
 80. *ornatipennis* Dietz 94-158 Cal. Tex.  
 81. *fallax* Dietz 94-158 Tex. Kan.  
 82. *caseyi* Blatch. 16-10 Kan.-Mont.  
     *vestitus* † Csy. Dietz nec Lec. [(Ind.?)  
 83. *vestitus* Lec. 76-172 Kan.  
 84. *commixtus* Dietz 94-160 Mont.  
     \*\*  
 85. *perfidus* Dietz 94-161 Ia.  
 86. *maculatus* Dietz 94-162 Ind.Pa.Dak.  
 87. *perpusillus* Csy. 92-405 Fla. [D.C.  
 88. *interruptus* Blatch.16-220 Ind.  
 89. *squamulatus* Lec. 76-173 Mich.N.J.  
     *columbianus* Dietz 94-162 D.C. [Mass.  
 90. *californicus* Dietz 94-163 So.Cal.Ariz.  
 91. *corniculatus* Fahr. 43-319 E.St.Wis.Kan.  
     Que.-D.C.  
     *lanuginosus* Dietz 94-165 D.C. Pa.  
 92. *spureus* Csy. 92-393 Ariz.  
 93. *abnormis* Dietz 94-166 N.Mex.  
 94. *vitiosus* Dietz 94-167 Ariz.  
 95. *rufulus* Dietz 94-167 N.Mex.Ariz.  
     \*\*\*\*  
 96. *obtectus* Lec. 76-171 Cal. So.Cal.  
 97. *parcus* Dietz 94-169 Nev.  
 98. *albosquamosus* Dietz 94-169 Ariz.  
 99. *lutulentus* Dietz 94-170 Tex.  
     \*\*\*\*\*  
 17000. *pinguis* Blatch. 16-215 Ind.  
     01. *griseus* Lec. 76-171 Neb.Dak. N.J.  
     02. *rusticus* Dietz 94-171 Mont. [N.C.  
     03. *sparsus* Csy. 92-394 Colo.D.C.  
     04. *pleuralis* Csy. 92-395 Ariz.

**Synertha** Dietz 94-172

17005. *imbricata* (Csy.) 92-409 So.Cal. Ariz.  
     *silacea* Csy. 92-392 Ariz.  
 06. *horni* Dietz 94-173 Ariz.  
 07. *wickhami* Dietz 94-174 Ariz.

**Promecotarsus** Csy. 92-408

17008. *maritimus* Csy. 92-409 So.Cal.  
 09. *densus* Csy. 92-410 Neb. Kan.  
 10. *fumatus* Csy. 92-410 Mont.Dak.

## HYDRONOMI

**Stenopelmus** Schön. 36-469

- (*Monius* Schön. 45-501)  
 17011. *rufinatus* Gyll. 35-409 Fla. Ind.  
     So.Cal.

**Brachybamus** Germ. 36-330

17012. *electus* Germ. 36-330 Mass.-D.C.  
     ? *incertus* Boh. 43-186 Fla. Ind.  
     Boston, Mass.

**Endalus** Lap. 40-339

17013. *setosus* Lec. 76-176 Tex. Kan.  
 14. *limatus* (Gyll.) 36-319 So. Cal. N.Y.-  
     D.C.-Colo.  
 15. *robustus* Schffr. 08-217 Tex. [Ariz.  
 16. *aeratus* Lec. 76-176 Tex.  
 17. *cribricollis* Lec. 76-177 Ga. D.C.  
 18. *punctatus* Lec. 76-177 Tex. Fla.  
 19. *ovalis* Lec. 76-177 Can. N.Y.-  
 20. *laticollis* Blatch. 16-225 Fla. [So. Cal.

**Tanysphyrus** Germ. 17-340

17021. *lemnæ* (Fab.) 94-412 Can.-Fla. Ind.  
 Eur. Japan

**Onychilus** Lec. 76-178

17022. *nigrirostris* (Boh.) 43-184 Can. Fla. Tex.  
 23. *longulus* Lec. 76-179 Mich. Mass.  
 24. *alternans* Lec. 76-179 Tex.

**Anchodemus** Lec. 76-181

17025. *angustus* Lec. 76-181 Can.-Fla.  
 26. *hubbardi* Lec. 76-181 Mich. Mass.  
 27. *schwarzi* Lec. 76-182 Mich.

**Lixellus** Lec. 76-182

17028. *filiformis* Lec. 76-182 Can. Or. Colo.  
 [Nev.]

**Lissorhoptrus** Lec. 76-183

17029. *simplex* (Say) 31-29 Can.-Fla. Tex.  
*apiculatus* (Gyll.) 36-320 Mo. N.J. Tex.  
*egenus* (Gyll.) 36-549

**Bagous** Germ. 17-340

- \*  
 17030. *magister* Lec. 76-187 Can. N.J. Tex.

**Bagous** Germ.

17031. *cavifrons* Lec. 76-186 Fla. (N.J.?)  
 32. *maculatus* Blatch. 16-232 Fla.  
 33. *lunatus* Blatch. 16-232 Fla.  
 34. *atratus* Blatch. 16-233 Ind. Fla.  
 35. *puritanus* Blatch. 16-233 Mass.  
 36. *restrictus* Lec. 76-187 Tex. Ia. O.N.Y.  
 \*\*  
 37. *americanus* Lec. 76-185 Que. Fla. Mich.  
 38. *blanchardi* Blatch. 16-235 Mass.  
 39. *mammillatus* Say 31-28 Fla. Que. D.C.  
 40. *pusillus* Lec. 76-187 Fla. [Mo.  
 41. *sellatus* Lec. 76-184 Ga. Va. O.  
 42. *planatus* Lec. 76-185 L. Sup. N.Y.  
 43. *obliquus* Lec. 76-185 Que. Fla. Ia.  
 44. *nebulosus* Lec. 76-186 Mich. Mass.  
 45. *californicus* Lec. 76-187 So. Cal.  
 46. *transversus* Lec. 76-188 Mich. D.C.  
 47. *ochraceus* Blatch. 16-237 Ind.  
 48. *bituberosus* Lec. 76-188 Fla. D.C. Mich.  
 Ia.  
 49. *pauxillus* Blatch. 16-238 Conn. Mass.  
 — *binodulus* Hbst. 95-247 Eur. (N. Am.?)

**Pnigodes** Lec. 76-188

17050. *setosus* Lec. 76-189 Tex.

**Phycocætes** Lec. 76-189

17051. *testaceus* Lec. 76-189 So. Cal.

**Schizomicrus** Csy. 05-164

- (*Schizonotus* || Csy. 92-708)  
 17052. *cæcus* Csy. 92-709 Cal.

## TRACHODINI

**Trachodes** Germ. 24-325

17053. *ptinoides* Germ. 24-327 Alas. Vanc.  
 54. *quadrituberculatus* Mann. 52-355 Alas.

**Aparapion** Hampe 61-63

17055. *horridus* Mann. 52-354 Alas. Vanc.

## TYCHINI

Leconte 76; Casey 92-10

**Proctorus** Lec. 76-212

- (*Encalus* Lec. 76-213)  
 17056. *armatus* Lec. 76-212 Mich.  
 57. *decepiens* (Lec.) 76-213 Que.-Colo.

**Thysanocnemis** Lec. 76-214

17058. *fraxini* Lec. 76-214 Pa. Can. D.C.  
*horridula* Csy. 92-426 Ind. [Ill.  
 59. *punctata* Csy. 10-129 Ia.  
 60. *bischoffi* Blatch. 16-241 Ind. Ill. N.J.  
 61. *balaninoides* Schffr. 08-217 N.J. Ind. Tex.  
 62. *ocularis* Csy. 10-129 Neb. Ind.  
 63. *helvola* Lec. 76-214 Ont. D.C. Ill.  
 64. *squamiger* Csy. 92-426 Ariz.  
 65. *brevis* Csy. 10-129 Neb.  
 \*  
 66. *graphica* Csy. 92-425 Ariz.

**Loceptes** Csy. 10-130

17067. *recessus* Csy. 10-130 Okla.

**Plocetes** Lec. 76-213

17068. *ulmi* Lec. 76-213 N.Y. Fla. Mich.

**Chionanthobius** Pierce 12-168

17069. *schwarzi* Pierce 12-168 Md.-Fla.

**Tylopterus** Lec. 76-215

17070. *pallidus* Lec. 76-215 Tex. Mo. Ind.  
 71. *varius* Lec. 76-215 Tex.

**Tychius** Germ. 17-340

- (*Miccotrogus* † auct. nec Schön.)  
 17072. *lineellus* Lec. 76-217 Cal. So. Cal.  
 a. *tacitus* Csy. 10-132 Cal.  
 b. *hesperis* Csy. 10-133 No. Cal.  
 c. *radians* Csy. 10-133 So. Cal.  
 d. *dilectus* Csy. 10-133 Cal.  
 e. *probus* Csy. 10-134 Cal.  
 73. *sordidus* Lec. 76-217 Ia. Ill. La. Tex.  
 a. *carolinæ* Csy. 10-134 N.C.  
 b. *nimius* Csy. 10-134 Ia.  
 c. *texanus* Csy. 10-134 Tex.  
 74. *picirostris* (Fab.) 87-101 † Eur. Me. N.H.  
*griseus* Schffr. 08-217 N.Y. [Mass.  
 75. *tectus* Lec. 76-217 Kan. Colo.  
 a. *languidus* Csy. 10-135 Colo. [Mont.  
 76. *arator* Gyll. 34-414 Tex. Ill. Mo.  
 77. *liljebladi* Blatch. 16-246 Ind.  
 \*

78. *soltaii* Csy. 92-416 Wy.

† Introduced.



**Tychius Germ.**

17079. *hirtellus* Lec. 76-218 Tex.  
 80. *aratus* (Say) 31-26 Mont.  
 81. *semisquamosus* Lec. 76-217 Cal.  
 82. *lamellosus* Csy. 92-418 Utah  
 (*Paratychius* Csy. 10-135)  
 83. *prolixus* Csy. 92-419 Nev. So. Cal.  
 a. *imbricatus* Csy. 10-135 So. Cal.  
 (*Microtychius* Csy. 10-136)  
 84. *variegatus* Csy. 92-420 Ariz. Tex.  
 85. *sulcatulus* Csy. 97-664 Tex.  
 86. *duleis* Csy. 10-140 Utah  
 87. *albidus* Schffr. 08-219 So. Cal.  
 88. *simplex* Csy. 92-421 Tex. Ariz.  
 a. *imbellis* Csy. 10-140 Ariz.  
 b. *porcatus* Csy. 10-141 Ariz.  
 c. *curtipennis* Csy. 10-141 Tex.  
 89. *sibinioides* Csy. 92-421 Ariz.  
 90. *mica* Csy. 92-422 Ariz.  
 91. *setosus* Lec. 76-218 So. Cal. Ariz.  
 a. *erraticus* Csy. 10-136 Tex.

**Tychius Germ**

- b. *puellus* Csy. 10-137 Tex.  
 c. *atomus* Csy. 10-137 So. Cal.  
 d. *echinus* Csy. 10-138 Ariz.  
 e. *hystrix* Csy. 10-138 Ariz.  
 f. *vernilis* Csy. 10-138 Ariz.  
 g. *fatuus* Csy. 10-139 Ariz.  
 h. *fraterculus* Csy. 10-139 Ariz.  
 17092. *subfasciatus* Csy. 92-423 Tex.  
 93. *hispidus* Csy. 92-424 Ariz.  
 94. *transversus* Csy. 97-665 Ariz.  
 95. *inermis* Csy. 97-664 Tex.  
 (*Sibinia* Germ. 17-340)  
 (*Sibynalis* Schön. 26-245)  
 96. *suturalis* Schffr. 08-218 Ariz. Tex.  
 97. *ochreosus* Csy. 97-666 Tex.  
 98. *pallidus* Schffr. 08-218 Tex.  
 99. *fulvus* Lec. 76-219 L. Cal. So. Cal. Ariz.

**Paragoges Lec. 76-219**

17100. *maculatus* Lec. 76-219 So. Cal.  
 01. *minimus* Blatch. 16-247 Fla.

## OTIDOCEPHALINI

Horn 73; Casey 92; Schaeffer 07

**Erodiscus** Schön. 26-237

17102. *tinamus* Lec. 84-30 Fla.

**Otidocephalus** Chev. 32-98

17103. *vittatus* Horn 73-448 So. Cal.  
 04. *nivosus* Csy. 92-429 Ariz. Tex.  
 05. *insignis* Csy. 92-430 Tex.  
 06. *ulkei* Horn 73-449 L. Cal.  
 07. *sparsus* Horn 95-254 L. Cal.  
 08. *uniformis* Champ. 03-235 Mex. & U.S.?  
 09. *estriatus* Csy. 92-430 N. Mex.  
 10. *alternatus* Horn 95-253 L. Cal.  
 11. *carinicolis* Horn 95-254 Tex.  
 12. *dichrous* Lec. 76-191 Ga. Fla.  
 13. *basalis* Schffr. 07-75 Ariz.  
 14. *subglaber* Schffr. 07-76 Ariz.  
 15. *arizonicus* Schffr. 07-76 Ariz.  
 16. *egregius* Csy. 92-431 Ariz.  
 17. *floridanus* Csy. 92-433 Fla.

**Otidocephalus** Chev.

17118. *myrmex* (Hbst.) 97-56 Que. Ga. Ia.  
*myrmecodes* Say 31-15  
*americanus* Chev. 32-105  
 19. *ruficornis* Csy. 92-435 Ariz.  
 20. *texanus* Schffr. 07-77 Tex.  
 21. *chevrolati* Horn 73-450 Que. R. I.-Ia.  
*myrmecodes* || Chev. 32-445 [Ga. Tex.  
 22. *coræ* Champ. 03-262 Mex. Ariz.  
 [Miss.  
 23. *scrobicollis* Boh. 43-205 N. Y.-Tex.  
 24. *rhois* Fall 07-266 N. Mex.  
 25. *laevicollis* Horn 73-451 Mass.-Tex.  
 26. *speculator* Csy. 92-434 Tex.  
 27. *cavirostris* Csy. 92-437 Fla.  
 ?*poeyi* Chev. 32-107 Cuba, Fla.

**Oopterinus** Csy. 92-438

17128. *perforatus* (Horn) 73-451 Md. Ga. Ia.

## MAGDALINI

Horn 73; Fall 13

**Magdalis** Germ. 17-340

17129. *barbicornis* (Latr.) 04-103 †Eur. Mass.  
 N. Y.  
 30. *cuneiformis* Horn 73-453 Neb.-So. Cal.  
 Wash.  
 31. *morio* Fall 13-26 Ariz. N. Mex.  
 32. *hispidoides* Lec. 76-418 Nfld.-D. C.  
 B. C. N. Mex.  
 33. *perforata* Horn 73-453 Fla. Ga.-N. H.  
 Can.  
 34. *lecontei* Horn 73-454 Kan. Or.  
 a. *superba* Fall 13-28 Ariz. [So. Cal.  
 b. *tenebrosa* Fall 13-28 N. Mex. Colo.  
 Cal.  
 c. *tinctipennis* Fall 13-28 N. Mex. Ariz.  
 35. *convexicollis* Fall 13-28 So. Cal.  
 36. *austera* Fall 13-29 Ont.-N. C.  
 a. *substriga* Fall 13-29 Me. Mass. N. Y.

**Magdalis** Germ.

17137. *vitiosa* Fall 13-30 Cal.  
 38. *gentilis* Lec. 76-418 Cal. (Me.  
 N. H. ? Nfld. ?)  
 39. *proxima* Fall 13-31 Cal.  
 40. *striata* Fall 13-31 So. Cal.  
 41. *alutacea* Lec. 78-463 Me. N. H. Vanc.  
 42. *imbellis* Lec. 57-57 Or. [N. Mex.  
 \*  
 43. *gracilis* Lec. 57-57 Cal. Nev.  
 44. *ænescens* Lec. 76-192 Alas.-No. Cal.  
 45. *subtineta* Lec. 76-417 Vanc. Cal.  
 Colo.  
 46. *olyra* (Hbst.) 97-6 Can. N. C. Mo.  
*brunnipes* Gyll. 34-270  
 47. *pandura* Say 31-7 Can. Ga. Mo.  
 48. *inconspicua* Horn 73-456 Can. Pa. Tex.  
 49. *salicis* Horn 73-455 Me. Mass. Ind.

† Introduced.

**Magdalis Germ.**

17150. *barbita* Say 31-6  
 51. *armicollis* Say 23-312  
 a. *pallida* Say 31-7

Can.Ga.Tex.  
 Can.Ga.Tex.  
 Ind.-N.Y.

**Trichomagdalis Fall 13-37**

17152. *fasciatus* Fall 13-37  
 53. *conspersus* Fall 13-38  
 54. *atratus* Fall 13-38

Cal.  
 Cal.  
 Cal.

## BALANINI

Horn 73; Blanchard 84; Casey 97, 10; Chittenden 08; Leng 16

**Balaninus Germ. 17-291****A.**

17155. *proboscideus* (Fab.) 75-142 Mass. N.C.  
*sayi* Gyll. 36-375 [Kan.  
*caryatrypes* Boh. 43-276  
 a. *hariolus* Csy. 10-114 Ind.(?)  
 b. *cylindricollis* Csy. 10-114 Tenn.  
 56. *caryæ* Horn 73-460 N.Y.-Fla.Ia.  
 57. *rectus* Say 31-16 ♀ Mass.-Fla.-  
*quercus* Horn 73-458 ♂ [Colo.  
*rectirostris* Gyll. 36-376  
*?orthorynchus* Chitt. 08-26 W.Va.  
*cuneatus* Csy. 10-115 W.Va.  
*sparsellus* Csy. 10-116 N.J.  
 58. *algonquinus* Csy. 10-118 Can. N.C.  
*rectus* † auct. nec Say Tenn.  
*setosicornis* Csy. 10-118 W.Va.  
*macilentus* Csy. 10-118 W.Va.  
*perexilis* Csy. 10-118 N.J.

**B.**

59. *nasicus* Say 31-16 Pa.Can.-Fla.-  
 Colo.  
 60. *pardalis* Chitt. 08-25 R.I.N.C.-Ark.  
*?virginicus* Csy. 10-123 W.Va.  
 61. *confusor* Ham. 93-309 Mass.N.C.Ill.  
 a. *iowensis* Csy. 10-122 Ia.  
 62. *baculi* Chitt. 08-20 N.Y.Ala.-Neb.  
*uniformis* † auct. nec Lec.  
 63. *humeralis* Csy. 97-657 Fla. Ga.  
*?curtus* Chitt. 08-21 Fla. Tex.  
*parvidens* Chitt. 08-22 Miss.Fla.Ala.  
 Tex.

**Balaninus Germ.**

17164. *obtus* Blanch. 84-107 N.H.Neb.Tex.  
*?rostratus* Gyll. 36-374  
*?nasutus* || Say 31-16  
 65. *caseyi* Chitt. 08-26 N.Mex.  
*brevirostris* || Csy. 97-662  
 66. *monticola* Csy. 97-663 Colo.  
 67. *uniformis* Lec. 57-57 Cal. So.Cal.  
*occidentis* Csy. 97-658 Cal.  
 68. *nanulus* Csy. 97-658 N.Mex.  
 69. *undulatus* Csy. 97-659 Ariz.  
 70. *strictus* Csy. 97-660 N.Mex.  
 71. *utensis* Csy. 10-26 Utah  
 72. *tubulatus* Csy. 10-126 Utah  
 73. *longipes* Csy. 97-661 Colo.  
 74. *sulcatulus* Csy. 97-661 N.Mex.  
 75. *q-griseæ* Chitt. 08-22 Ariz.  
 76. *victoriensis* Chitt. 08-23 Tex.  
 77. *auriger* Csy. 10-117 Ariz.  
 a. *mollis* Csy. 10-118 Ariz.  
 78. *strigosus* Csy. 10-118 Ariz.  
 79. *acuminatus* Csy. 10-119 Ariz.? Colo.?  
 80. *timidus* Csy. 10-121 Tex.  
 — *proprius* Csy. 10-121 ♀ Ind.?  
 — *auctus* Csy. 10-124 ♂ N.Y.  
 — *ordinatus* Csy. 10-124 ♂ Tenn.  
 — *appalachius* Csy. 10-125 ♂ W.Va.  
 — *parvicollis* Csy. 10-125 ♂ N.J.  
 — *?porrectus* Boh. 43-292 N.Am.  
 — *sparsus* Gyll. 36-379 N.Am.

## ANTHONOMINI

Dietz 91; Fall 13; Blatchley & Leng 16

**Magdalinops Dietz 91-183**

17181. *vittipennis* Dietz 91-184 Cal.

**Macrorhoptus Lec. 76-208**

17182. *estriatus* Lec. 76-209 Ill.Tex.So.Cal.  
 83. *sphæralciæ* Pierce 08-173 Tex.  
 84. *hispidus* Dietz 91-185 Ariz.So.Cal.

**Smicraulax Pierce 08-173**

17185. *tuberculatus* Pierce 08-174 Tex.

**Tachypterellus Fall & Ckll. 07-244**

- (*Tachypterus* || Dietz 91-186)  
 17186. *quadrigibbus* (Say) 31-15 Can.-Tex.Cal.  
 87. *consors* Dietz 91-187 Or.

**Cionistes Dietz 91-187**

17188. *insolens* Dietz 91-188 Cal. So.Cal.

**Anthonomus Germ. 17-340**

- (*Coccotorus* Lec. 76-193)  
 17189. *scutellaris* Lec. 58-79 Mass.Ga.Tex.  
*prunicida* Walsh 63-372  
 90. *hirsutus* Bruner 88-126 Neb.

**Anthonomus Germ.**

- (*Anthonomocyllus* Dietz 91-191)  
 17191. *elegans* Lec. 76-202 Fla.  
 92. *xanthoxyli* Linell 97-49 Tex.  
 93. *leucostictus* Dietz 91-193 Tex.  
 94. *pusillus* Lec. 76-202 Tex.Mass.Fla.  
*hamiltoni* Dietz 91-193 Fla.  
 95. *atomarius* Blatch. 16-290 N.J.  
 (*Anthonomorphus* Dietz 91-194)  
 96. *fulvus* Lec. 58-79 Kan.Okla.Tex.  
 97. *peninsularis* Dietz 91-195 L.Cal.So.Cal.  
 98. *pervilis* Dietz 91-196 L.Cal.  
 (*Trichobaropsis* Dietz 91-196)  
 99. *texanus* Dietz 91-197 Tex.  
 (*Leptarthrus* Dietz 91-197)  
 17200. *julichi* Dietz 91-198 Fla.  
 01. *costulatus* Suffr. 71-137 Fla.  
*irroratus* Dietz 91-198  
 (*Paranthonomus* Dietz 91-199)  
 02. *profundus* Lec. 76-198 Que.Md.Ill.  
*vulpinus* Dietz 91-201 Pa.  
 03. *rubidus* Lec. 76-199 Ont.-D.C.

**Anthonomus Germ.***(Anthonomus s. str.)*

- \*  
 17204. *nebulosus* Lec. 76-197 N.Y.-Mo.  
     05. *tridens* Fall 09-167 L.Cal.  
     06. *pomorum* L. 58-381 †Eur.(Ohio?)
- \*\*  
     07. *grandis* Boh. 43-232 Mex. Tex.  
        a. *thurberiae* Pierce 13-90 Ariz. [Tenn.  
     08. *gularis* Lec. 76-197 Md.-Mich.  
     09. *virgo* Dietz 91-206 Va.  
     10. *rufipennis* Lec. 76-200 Pa.Fla.Tex.
- \*\*\*  
     11. *rubellus* Dietz 91-208 L.Sup.  
     12. *hæmatopus* Boh. 43-222 Can.D.C.Cal.  
        *sycophanta* Walsh 67-265 So.Cal.  
        a. *bolteri* Dietz 91-208 N.Mex.  
        b. *confusus* Dietz 91-209 Mont. So.Cal.  
     13. *suturalis* Lec. 24-171 Can. E.W.St.  
        *erythropterus* Say 31-25  
     14. *flavicornis* Boh. 43-231 Can.Fla.Tex.  
     15. *hicoloriae* Pierce 08-175 Tex.  
     16. *morulus* Lec. 76-201 Cal.  
     17. *corvulus* Lec. 76-201 N.S.Fla.Ariz.  
     18. *subguttatus* Dietz 91-213 N.J.W.Va.Fla.
- \*\*\*\*  
     19. *signatus* Say 31-25 Can.Fla.Tex.  
        *bisignatus* Gyll. 36-344 [Wis.  
     20. *pallidus* Dietz 91-215 Md.Fla.La.  
     21. *consimilis* Dietz 91-216 D.C.Ind.Wis.  
     22. *likensis* Blatch. 16-301 N.J. Va. Ind.  
     23. *vespertinus* Dietz 91-216 Ill.Tex.Fla.Ga.  
     24. *musculus* Say 31-15 Ont.Fla.Colo.  
        *sulcifrons* Lec. 76-201 Pa.Fla.-Mo.  
     25. *obtrusus* Fall 13-49 Tex.  
     26. *concinus* Dietz 91-217 Fla.  
     27. *microphonus* Pierce 12-167 N.C.  
     28. *simiolus* Blatch. 16-304 Mass.  
     29. *sexguttatus* Dietz 91-219 Fla.  
     30. *uniformis* Blatch. 16-303 Fla.  
     31. *interstitialis* Dietz 91-219 L.Sup.D.C.
- \*\*\*\*\*  
     32. *unicus* Blatch. 16-305 Fla.  
     33. *ebeninus* Dietz 91-221 L.Cal.  
     34. *basidens* Fall 13-50 L.Cal.  
     35. *apertus* Fall 01-262 So.Cal.  
     36. *nigrinus* Boh. 43-230 N.Y.N.C.La.  
     37. *dentoni* Angell 93-13 Nev.  
     38. *albopilosus* Dietz 91-222 So.Cal.N.Mex.  
        Tex.
39. *xanthocnemus* Dietz 91-223 Can. Tex.  
     40. *æneolus* Dietz 91-223 So.Cal.Tex.  
     41. *solani* Fall 13-49 So.Cal.  
     42. *faber* Dietz 91-224 Tex.  
     43. *effetus* Dietz 91-224 Cal. Or.  
     44. *varipes*<sup>1</sup> Duval 57-200 Cuba, So.Fla.  
     45. *scutellatus* Gyll. 36-342 Can.Mich.Tex.
- \*\*\*\*\*  
     46. *dissimilis* Dietz 91-226 Va.  
     47. *orchestoides* Dietz 91-226 Md.D.C.Mo.  
     48. *juniperinus* (Sanborn) 68-81 Mass.-Fla.
- \*\*\*\*\*  
     49. *obesulus* Fall 13-51 Nev.  
     50. *ater* Lec. 76-198 So.Cal. Or.

**Anthonomus Germ.**

17251. *squamosus* Lec. 76-202 Neb. Cal.  
     52. *testaceosquamosus* Linell 97-50 Tex.
53. *tectus* Lec. 76-203 Mass.Ga.Ariz.  
     54. *appositus* Fall 13-52 Ariz.  
     55. *heterothecæ* Pierce 08-177 Tex.  
     56. *squamulatus* Dietz 91-230 Wis. Mo.  
     57. *molochinus* Dietz 91-231 Mont. Can.  
        N.H.
58. *rufipes* Lec. 76-204 N.Y.Del.Ia.  
     59. *disjunctus* Lec. 76-204 N.Y.Ga.Ill.  
     60. *melancholicus* Dietz 91-211 [Tex.  
        Vanc.
- murinus* Dietz 91-232 Or. Colo.  
     61. *brunnipennis* Mann. 43-292 Cal.
62. *hirtus* Lec. 76-203 Cal.Ariz.Ut.  
     63. *ochreopilosus* Dietz 91-233 Cal. So.Cal.  
     64. *callirrhoeæ* Pierce 08-176 Tex.  
     65. *pauperculus* Lec. 76-203 Cal. So.Cal.  
     66. *mimicanus* Fall 13-54 Ariz.
- \*\*\*\*\*  
     (*Sexarthrus* Blatch. 16-311)  
     67. *subfasciatus* Lec. 76-205 Can. Fla.Tex.  
        *latusculus* Dietz 91-235 Va. Tex.  
     68. *robustus* Lec. 76-205 N.Eng.Va.  
        Mont.  
        *moleculus* Csy. 84-191 Pa.D.C.Wis.  
     69. *robinsoni* Blatch. 16-312 N.Y.
- \*\*\*\*\*  
     70. *ungularis* Lec. 76-206 Mich.N.Y.Fla.  
     71. *floralis* Dietz 91-238 Fla. N.C.  
     72. *debilis* Blatch. 16-314 Fla.  
     73. *nubilis* Lec. 76-205 Fla. N.C.  
        Mass.
74. *cylindricollis* Blatch. 16-314 N.C.
- (*Cnemocyllus* Dietz 91-239)  
     75. *helianthi* Fall 01-262 So.Cal.  
     76. *subvittatus* Lec. 76-203 Cal.  
     77. *tahoensis* Fall 01-263 Cal.  
     78. *ornatus* Dietz 91-241 Cal.So.Cal.  
        Ariz.
79. *figuratus* Dietz 91-241 Cal. So.Cal.  
     80. *inermis* Boh. 58-131 Cal. So.Cal.  
     81. *sphæralcææ* Fall 13-55 Ariz. Kan.  
     82. *jacobinus* Dietz 91-242 Colo. [Dak.  
     83. *stolatus* Fall 01-264 So. Cal.  
     84. *decipiens* Lec. 76-206 Mich.Wash.  
        Tex.
85. *canus* Lec. 76-207 Ariz.Cal.Tex.  
        *affinus* Lec. 76-207 Tex.-Cal.  
        *nanus* Lec. 76-207 Ariz.N.Mex.  
     86. *cycliferus* Fall 13-56 Ut.  
     87. *aphanostephi* Pierce 08-177 Tex.
88. *baccharidis* Pierce 08-178 Ariz.  
     89. *tenuis* Fall 13-57 Ut.Nev.Id.  
        Cal.
90. *elongatus* Lec. 76-204 Que.Fla.Nev.  
     91. *ligatus* Dietz 91-245 Ariz.  
     92. *juncturus* Fall 13-57 L.Cal.  
     93. *lineatus* Dietz 91-245 Tex.
- (*Anthonomochata* Dietz 91-246)  
     94. *heterogenus* Dietz 91-247 Tex.Ariz.Ut.  
        Wash.

<sup>1</sup> See footnote, page 324.

† Introduced.

**Anthonomus Germ.**

- |        |                           |           |
|--------|---------------------------|-----------|
| 17295. | mexicanus Boh. 43-228     | Mex. Tex. |
|        | brevirostris Linell 97-50 | Tex.      |
| 96.    | eugenii Cano 94-377       | Mex. Tex. |
|        | æneotinctus Champ. 03-169 |           |
| *      |                           | Mex.      |

**Anthonomopsis** Dietz 91-247

17298. *mixtus* Lec. 76-206 Conn.-Neb.

## Pseudanthonomus Dietz 91-248

- |        |              |                |                    |
|--------|--------------|----------------|--------------------|
| 17299. | cratigi      | Walsh 67-266   | Can. Fla.-Wis.     |
| 17300. | validus      | Dietz 91-250   | N.Mex.             |
| 01.    | hamamelidis  | Pierce 08-180  | N.Y.-Va.-N.J.      |
| 02.    | krameriae    | Pierce 08-181  | Tex.               |
| 03.    | incipiens    | Dietz 91-250   | Can. Mich.         |
| 04.    | puncticollis | Blatch. 16-319 | Ind. [D.C.         |
| 05.    | seriesetosus | Dietz 91-251   | Mich.-D.C.<br>Neb. |
| 06.    | tomentosulus | Dietz 91-251   | Tex.               |
| 07.    | facetus      | Dietz 91-252   | Neb.               |
| 08.    | longulus     | Dietz 91-252   | N.J.-D.C.-N.C.     |
| 09.    | rufulus      | Dietz 91-252   | D.C.-Mass.-Ind.    |
| 10.    | brunneus     | Dietz 91-253   | N.Mex.             |
| 11.    | parvulus     | Dietz 91-253   | Ill.               |
| 12.    | inermis      | Blatch. 16-321 | Fla.               |
| 13.    | relictus     | Dietz 91-254   | Pa.                |

## Mecynopyga Pierce 08-179

17314. *texana* Pierce 08-179 Tex.

## Neomastix Dietz 91-254

17315. *solidaginis* Dietz 91-255 Mass. Va.  
*punctulatus* Dietz 91-255 Fla.

## Chelonvchus Dietz 91-256

17316. longipes Dietz 91-256 Cal.Minn.  
Colo.

## Nanops Dietz 91-256

17317. *schwarzi* Dietz 91-257 Fla.

**Epimechus** Dietz 91-257

- |        |                               |              |
|--------|-------------------------------|--------------|
| 17318. | <i>mimicus</i> Dietz 91-258   | Cal. So.Cal. |
| 19.    | <i>nanulus</i> Fall 01-267    | N.Mex.       |
| 20.    | <i>curvipes</i> Dietz 91-259  | Nev.N.Mex.   |
| 21.    | <i>modicus</i> Fall 13-60     | Ariz.        |
| 22.    | <i>soriculus</i> Dietz 91-259 | So.Cal.      |
| 23.    | <i>aemulus</i> Fall 01-266    | So.Cal.      |
| 24.    | <i>adpersus</i> Dietz 91-260  | Cal.         |
| 25.    | <i>stragulus</i> Fall 01-267  | N.Mex.       |
| 26.    | <i>mobilis</i> Fall 13-62     | So.Cal.      |

**Epimechus** Dietz

- |                               |                |
|-------------------------------|----------------|
| 17327. nevadicus Dietz 91-260 | So. Cal. Ariz. |
|                               | Nev.           |
| 28. gracilis Fall 13-59       | N. Mex. Ariz.  |
| 29. canoides Fall 13-60       | Tex.           |
| 30. arenicolor Fall 01-265    | Ariz.          |

**Brachyogmus** Linell 97-51

17331. ornatus Linell 97-51 So. Cal.

## Ephelops Dietz 91-261

- 17332, *triguttatus* Dietz 91-261 Fla.

## Elleschus Steph. 31-103

- (*Alyca* Lec. 76-209)  
17333. *bipunctatus* (L.) 58-380 †Eur.Can.  
N.J.Mich.Ind.  
34. *scanicus* (Payk.) 00-251 †Eur.Pa. N.J.  
35. *ephippiatus* (Say) 31-25 Can.-Ga.  
a. *californicus* Csy. 84-193 Cal. [So.Cal.]

## Hypolesschus Fall 07-265

17336. *atratus* Fall 07-266 N.Mex.

## Orchestes Ill. 04-105

- |                               |                  |
|-------------------------------|------------------|
| 17337. ehippiatus (Say) 31-16 | Can. Cal. D. C.  |
| 38. salicis L. 58-381         | Sib. Eur. Nfld.- |
|                               | Cal. D. C.       |
| subhirtus Horn 73-462         | Ill. Wis.        |
| 39. niger Horn 73-462         | N. S. Mich.      |
|                               | D. C.            |
| 40. parvicollis Lec. 76-208   | Colo. Nev.       |
| 41. illinoisensis Fall 13-64  | Ill. [So. Cal.]  |
| 42. puberulus Boh. 58-133     | Cal. So. Cal.    |
| 43. canus Horn 78-620         | Mich. O. Colo.   |
| 44. mixtus Blatch. 16-282     | Ind.             |
| 45. pallicornis Say 31-16     | N. S. Or. Tex.   |
| a. pallidior Leng 16-281      | Nfld.            |
| 46. betuleti Horn 85-161      | Md. D. C.        |
| 47. rufipes Lec. 76-208       | Alas. Vt. Nfld.  |
|                               | Mass. N. Y.      |
| a. minutus Horn 78-620        | Colo. Cal.       |
| 48. scutellaris Fab. 01-495   | Eur. Can.        |

## Xanthus Dietz 91-269

17349. *pygmæus* Dietz 91-269 N.J. Md.  
50. *liliputanus* Dietz 91-270 D.C.

**Acalyptus** Schön. 36–446

17351. *carpini* (Herbst) 95-204  
Eur.Can.Ill.  
Pa.N.J.Kan.  
Wis.Mich.  
Mass.

## PRIONOMERINI

## Prionomerus Schön. 36-359

17352. *calceatus* (Say) 31-15 N.Eng.Mich.  
*carbonarius* Gyll. 36-360 [Fla.]

## Piazorhinus Schön. 36-471

17353. *scutellaris* (Say) 26-252 N.Eng.Neb.  
Ga.

**Piazorhinus** Schön.

17354. *pictus* Lec. 76-211 Can. Fla. Wis.  
55. *thoracicus* Csy. 10-128 Fla.  
56. *tuberculatus* Blatch. 16-324 Fla.

\* The synonymy of the species under the query mark was corrected after the serial numbers were assigned; 17297, assigned originally to *aneotinctus*, a synonym of *eugenii* Cano (the pepper weevil) is thereby eliminated. Mr. H. S. Barber tells me that *varipes* Duval (No. 17244) may also prove to be identical with *mexicanus* Boheman.

† Introduced.



## CIONINI

Casey 10

**Nanophyes** Schön. 37-780

17357. pallidulus (Grav.) 07-203

†Eur.(N.J. La.  
Colo.)**Cionus** Clairville 98-64

17358. scrophulariæ (L.) 58-380

†Eur.(La.?)  
Sib.

## MECININI

Casey 10

**Gymnetron** Schön. 26-319

17359. tetrum (Fab.) 01-448

†Eur.Can. Ga.  
Ia. Sib. Pa.  
W.Va.O. N.Y.  
Mich.**Miarus** Steph. 31-15

17360. hispidulus Lec. 76-221

a. consuetus Csy. 10-143

61. puritanus Csy. 10-144

a. nanus Csy. 10-144

b. illini Csy. 10-144

Tex. Que.Fla.  
Kan.  
Mass. Ind.Ct  
Mass.  
Ill.

## CLEONINI

Leconte 76; Casey 91

**Dinocleus** Csy. 91-176

(Centrocleonus || Lec. 76-145)

17362. hystrix Fall 13-41

So. Cal.

63. pilosus Lec. 76-145

Cal. So. Cal.

64. jacobinus Csy. 91-179

So. Cal.

65. angularis (Lec.) 59-18

Kan. N. Mex.

66. denticollis Csy. 91-180

Ariz.

67. porcatus Csy. 04-321

Ut.

68. porosus Lec. 76-146

L. Cal.

69. faretus Csy. 91-181

So. Cal.

70. saginatus Csy. 91-182

Ariz.

71. albovestitus Csy. 91-183

So. Cal.

72. interruptus Csy. 04-322

Ut.

73. molitor (Lec.) 53-78

So. Cal. Ariz.

74. wickhami Csy. 91-184

So. Cal.

75. densus Csy. 91-185

Ariz.

**Cleonus** Schön.

17394. basalis Fall 97-242

So. Cal.

95. lobigerinus Csy. 91-191

Ariz. So. Cal.

96. kirbyi Csy. 91-188

Or. Cal.

vittatus † Lec. 76-152 nec

Kby.

97. vittatus Kby. 37-199

H.B.T. So. Cal.

poricollis (Mann.) 43-291

Cal.

virgatus Lec. 76-150

So. Cal. Ariz.

98. modestus (Mann.) 43-291

Ariz. L. Cal.

californicus (Mots.) 45-378

[So. Cal.]

pleuralis (Lec.) 76-155

So. Cal.

99. circumductus Csy. 91-192

Ariz.

17400. texanus (Lec.) 76-155

Tex.

01. subcylindricus Csy. 91-193

Fla.

\*\*

02. graniferus Csy. 91-194

Fla. Ga.

**Cleonus** Schön. 26-145

(Stephanocleonus Mots. 60-539)

17376. plumbeus Lec. 76-146

Me.-H.B.T.

77. cristatus Lec. 76-147

Utah [N. Mex.]

(Apleurus Chev. 75-78)

(Cleonopsis Lec. 76-147)

(Cleonaspis Lec. 76-153)

78. pluvireus (Lec.) 59-18

Kan. Ariz.

79. lutulentus (Lec.) 59-18

N. Mex.

(Cleonidius Csy. 91-186)

(Cleonus Lec. 76-148)

(Apleurus Chev. pars)

80. collaris Lec. 76-149

Colo.

81. grandirostris Csy. 91-189

N. Mex. Wy.

82. inornatus Lec. 76-149

So. Cal.

83. pacificus Fall 01-260

So. Cal.

84. canescens Lec. 76-151

Colo.

85. carinicollis Lec. 76-152

Colo. (Fla.)

86. trivittatus Say 31-10

Colo. [N.C.?)

præpotens Say 31-21

87. bicarinatus Csy. 91-190

Tex.

88. lecontei Csy. 91-190

Ariz.

\*

89. calandroides (Rand.) 38-42

Mass. Ct. R.I.  
Colo.

90. sparsus Lec. 76-152

Colo.

91. frontalis Lec. 76-150

Wy. Nev. (Ill.?)

puberulus Lec. 76-151

Nev.

92. quadrilineatus (Chev.) 75-80

Tex. Ariz.

93. erysimi Fall 01-261

So. Cal.

**Lixus** Fab. 01-98

17403. caudifer Lec. 76-156

Ill. B.C. Ind.

04. auctus Lec. 57-57

Or. [Ia]

05. rubellus Rand. 38-41

Que. Mass.

06. asper Lec. 76-156

So. Cal. [Wis.]

07. lupinus Blatch. 14-248

Fla.

08. placidus Lec. 76-159

Colo.

09. amplexus Csy. 91-199

Fla.

10. oregonus Csy. 91-200

Or.

11. eximius Csy. 91-201

Tex.

12. tenellus Csy. 91-201

Tex.

13. leptosomus Blatch. 14-249

Fla.

14. marginatus Say 31-13

N.Y. Fla. Ia.

sylvius † Lec. 76-156 nec

Boh.

15. musculus Say 31-14

Can. N.J. Tex.

punctinatus Lec. 76-157 ♂

Ind. O. [Colo.]

16. parvus Lec. 76-157

Cal.

17. pygmæus Csy. 91-203

Kan.

18. concavus Say 31-14

N. Eng. Id. La.

rectus Lec. 76-158

N.Y. [Fla.]

19. mucidus Lec. 76-158

Ill. Ind. O.

20. soror Csy. 91-204

Mont.

21. perlongus Fall 13-39

Ariz.

22. laramiensis Csy. 91-204

Wy.

23. mixtus Lec. 76-416

Colo.

24. sobrinus Csy. 91-205

Tex.

25. sylvius Boh. 44-430

Pa. Fla. Ky.

scrobicollis † Lec. 76-159 nec

Boh.

26. scrobicollis Boh. 36-84

Va. Fla. Ark.

lateralis || Say 31-14

[Tex.]

lesicollis Lec. 58-78

Tex.

27. morulus Blatch. 16-339

Ind.

† Introduced.

**Lixus** Fab.

17428. perforatus Lec. 76-159 Cal. So. Cal.  
 29. peninsularis Fall 13-40 L. Cal.  
 30. semivittatus Csy. 91-207 Ariz. Utah  
     So. Cal.  
 31. maritimus Fall 13-39 So. Cal.  
 32. fimbriolatus Boh. 26-42 Ill. Colo. Tex.  
     macer Lec. 76-160 Ind.  
 33. deceptus Blatch. 16-341

**Lixus** Fab

17434. julichi Csy. 91-208 N. J. D. C.  
 35. luculentus Csy. 91-209 Fla.  
 36. nitidulus Csy. 91-210 Ind.?  
 37. fossus Lec. 76-416 Fla.  
 38. obesulus Csy. 91-211 Fla.  
 39. terminalis Lec. 76-157 L. I. N. Eng.  
     Fla. Ia.  
 40. sexualis Csy. 91-212 Tex.

## STERNECHINI

**Sternechus** Schön. 26-251

- (*Sternuchus* † auct.)  
 (*Plectromodes* Csy. 95-829)

**Sternechus** Schön.

17441. armatus Csy. 95-831 Ill. N. C. Fla.  
     spinifer Boh. † auct.  
 42. paludatus Csy. 95-830 Ariz.

## LÆMOSACCINI

**Læmosaccus** Schön. 26-50

17443. plagiatus (Fab.) 01-485 Mass. Fla.  
     Colo. Ariz.  
     nephele (Hbst.) 95-54 N. C.

**Læmosaccus** Schön.

17444. texanus Champ. 03-285 Tex. Mex.

## BARINI

Leconte 68; Casey 92; Blatchley & Leng 16

*Barides***Baris** Germ. 17-340

(*Baridius* Schön. pars)

17445. ingens Csy. 92-476 Ariz.  
 46. striata (Say) 31-17 Mich. Mont.  
     Ariz.  
 47. umbilicata (Lec.) 68-363 L. I. Mich. Fla.  
 48. carbonaria Blatch. 16-351 Can. [Colo.  
 49. arizonica Csy. 92-478 Ariz.  
 50. hispidula Csy. 92-479 Colo.  
 51. texana Fall 13-68 Tex.  
 52. gravida Csy. 92-479 Tex.  
 53. strenua (Lec.) 68-363 Ind. Wis. Ariz.  
     (Fla.?)  
 54. callida Csy. 92-481 Ga. N. J.  
     ?transversa Say 31-18  
 55. subovalis (Lec.) 68-363 Wis. N. C.  
 56. xanthii Pierce 07-379 Tex.  
 57. lubrica Csy. 92-482 Fla.  
 58. tumescens (Lec.) 68-362 N. Y. Mich.  
 59. nitida Lec. 76-292 Fla. [Fla. Tex.  
 60. soluta Csy. 92-484 La. Ark. Colo.  
 61. floridensis Csy. 92-485 Fla.  
 62. subænea (Lec.) 68-361 N. J. D. C. Ark.  
 63. vespertina Csy. 92-486 Ariz.  
 64. texta Fall 13-70 Ariz.  
 65. pruinina Fall 13-71 Tex.  
 66. heterodoxa Fall 01-267 So. Cal.  
 67. oblongula Csy. 92-487 Colo.  
 68. interstitialis (Say) 23-314 N. Eng. Colo.  
     Fla. Tex. Ariz.  
     transversa † Csy. 92-487  
     quadrata (Lec.) 68-361  
     carinulata (Lec.) 58-79  
 69. dilatata Csy. 92-488 Cal. So. Cal.  
 70. cuneipennis Csy. 92-489 Tex. [Ariz.  
 71. aprica Csy. 92-490 Ariz. Colo.  
 72. apricoides Fall 13-69 N. Mex. Ariz.  
 73. peninsulæ Horn 94-447 L. Cal.  
 74. monticola Fall 01-268 So. Cal.

**Baris** Germ.

17475. dolosa Csy. 92-490 L. I. - Ia.  
 76. zuniana Csy. 92-491 Ariz.  
 77. opacula Csy. 92-492 Cal.  
 78. porosicollis Csy. 92-492 Neb.  
 79. punctiventris Csy. 92-493 La. Mo. Ind.  
 80. canadensis Blatch. 16-357 Can.  
 81. rubripes Csy. 92-494 Cal. So. Cal.  
 82. sparsa (Lec.) 68-364 Or. Cal.  
 83. nevadica Fall 13-71 Nev.  
 84. brunneipes Csy. 92-495 Cal.  
 85. deformis Csy. 92-496 N. C. - Ia.  
 86. futilis Csy. 92-497 So. Cal.  
 87. inconspicua Csy. 92-498 Colo.  
 88. monardæ Pierce 07-380 Tex.  
 89. confinis (Lec.) 68-362 N. Eng. Ia. Fla.  
 90. subsimilis Csy. 92-499 Pa. Colo. [Tex.  
 91. socialis Csy. 92-499 Ind. Tex.  
 92. aperta Csy. 92-500 Dak. Ind.  
 93. abrupta Csy. 92-501 Pa.  
 94. tenuestriata Csy. 92-501 Cal.  
 95. macra (Lec.) 57-58 Cal.  
 96. discipula Csy. 92-503 Ind. D. C.  
 97. ærea (Boh.) 45-141 N. J. O. Fla.  
 98. scintillans Csy. 92-504 Fla. [Tex.  
 99. æneomicans Csy. 92-505 Mass. Fla.  
 17500. hyperion Csy. 92-505 Fla.  
 01. vitreola Csy. 92-506 Fla.  
 02. ancilla Csy. 92-507 Fla.  
 03. splendens Csy. 92-507 Fla.  
 04. exigua Csy. 92-508 Tex.

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05. scolopacea Germ. 24-202 † Eur. R. I. - Pa.

**Baridius** Schön. 26-308

- californicus Mots. 45-372 Cal.  
 — californicus Boh. 59-137 Cal.?  
 — confertus Boh. 36-728 Fla.

† Introduced.

**Plesiobaris** Csy. 92-509

17506. *T-signum* (Boh.) 45-154 N.J. D.C.  
 a. *signatipes* Csy. 92-510 Fla. [Mich.  
 07. *albilatus* (Lec.) 76-298 Fla. (N.J.  
 08. *æmula* Csy. 92-512 Fla. [Ind.?)  
 09. *disjuncta* Csy. 92-513 Mass. S.C. Mo.

**Stenobaris** Linell 97-52

17510. *avicenniae* Linell 97-52 Fla.

**Pycnobaris** Csy. 92-514

17511. *pruinosa* (Lec.) 76-294 Tex. Colo.  
 12. *squamotecta* Csy. 92-515 Tex.  
 13. *nigrostriata* Fall 13-72 Cal.

**Stictobaris** Csy. 92-516

17514. *cribrata* (Lec.) 76-296 Tex.  
 15. *pimalis* Csy. 92-517 Ariz.  
 16. *subacuta* Csy. 92-518 N. Mex.

**Trepobaris** Csy. 92-519

17517. *elongata* Csy. 92-519 Tex.

**Glyptobaris** Csy. 92-520

17518. *rugicollis* (Lec.) 76-297 N. J. S. C. Ill.

**Onychobaris** Lec. 76-294

17519. *densa* (Lec.) 59-79 So. Cal.  
 20. *corrosa* Csy. 92-525 Colo.  
 21. *depressa* Csy. 92-525 So. Cal.  
 22. *millepora* Csy. 92-526 N. Mex. Colo.  
 23. *austera* Csy. 92-527 So. Cal.  
 24. *insidiosa* Csy. 92-528 Tex. So. Cal.  
 25. *subtonsa* Lec. 76-295 Tex. Kan. Colo.  
 26. *rufa* Linell 97-53 Utah  
 27. *arguta* Csy. 92-529 Cal. So. Cal.  
 28. *audax* Csy. 92-530 So. Cal.  
 29. *stictica* Csy. 92-530 Ariz.  
 30. *mystica* Csy. 92-531 Ariz. Tex.  
 31. *egena* Csy. 92-532 Ariz.  
 32. *ambigua* Csy. 92-533 Ariz.  
 33. *pauperella* Csy. 92-533 Ariz.  
 34. *seriata* (Lec.) 57-58 Cal.  
 35. *remota* Csy. 92-535 Tex.  
 36. *distans* (Lec.) 68-363 N. Mex.  
 37. *molesta* Csy. 92-536 Ariz.  
 38. *illex* Csy. 92-537 Colo.  
 39. *pectorosa* Lec. 76-295 (?Conn.) Mo.  
 40. *diluta* Csy. 92-538 Tex. [Tex.  
 41. *porcata* Csy. 92-539 Ariz.

**Madarellus** Csy. 92-540

(*Madarus* † auct. nec Schön.)

17542. *undulatus* (Say) 23-315 Fla. Atl. St.  
 43. *punctatus* Fall 09-169 Kan. Tex.  
 44. *cuneatus* Csy. 93-603 L. Cal.  
 Tex.

**Aulobaris** Lec. 76-288

17545. *nasuta* (Lec.) 68-364 Kan. Ia. Miss  
*naso* Lec. 76-299  
 46. *pusilla* (Lec.) 68-363 N. Y. N. C. Ia.  
 47. *scolopax* (Say) 31-26 D. C. Ga. Tex.  
 Wis.  
 48. *ibis* (Lec.) 68-365 N. J. Fla. Miss  
 49. *dux* Csy. 92-546 Neb.

**Ampelogypter** Lec. 76-299

17550. *ater* Lec. 76-300  
*ampelopsidos* (Walsh) 69-105 Me. N. Eng.  
 Mich. Ind.  
 51. *longipennis* Csy. 92-549 Pa. S. C. Neb.  
 52. *sesostris* (Lec.) 68-364 Mo. W. Va. -  
*vitis* Riley 69-131 [Minn.

**Desmoglyptus** Csy. 92-550

17553. *crenatus* (Lec.) 76-300 Va. Md. D. C.

**Pseudobaris** Lec. 76-297

17554. *farceta* (Lec.) 68-362 Kan. Colo.  
 55. *luctuosa* Csy. 92-554 Fla. [Ariz.  
 56. *sobrina* Blatch. 16-373 Wis. Ind. D. C.  
 57. *discreta* Csy. 92-554 Tex.  
 58. *fausta* Csy. 92-555 Ariz.  
 59. *pectoralis* Lec. 76-420 Fla.  
 60. *lugubris* Csy. 92-557 N. Mex.  
 61. *angusta* (Lec.) 68-363 Can. Dak. Kan.  
 62. *nigrina* (Say) 31-31 E. U. S. Fla.  
 63. *cæolata* Csy. 92-559 N. Mex.  
*anthracina* (Boh.) 36-727 N. Am.

**Hesperobaris** Csy. 92-559

17564. *suavis* Csy. 92-560 Tex. Mo.

**Microbaris** Csy. 92-560

17565. *galvestonica* Csy. 92-561 Tex.

**Trichobaris** Lec. 76-287

17566. *trinotata* (Say) 31-17 Can. Fla. Colo.  
*vestita* (Boh.) 36-718  
*plumbea* (Lec.) 68-364  
 67. *mucorea* (Lec.) 58-79 L. Cal. Ariz.  
 68. *insolita* Csy. 92-565 Fla. [So. Cal.  
 69. *compacta* Csy. 92-566 So. Cal. Ariz.  
 70. *texana* Lec. 76-288 Tex. Colo.  
 71. *cylindrica* Csy. 92-567 Ariz.

**Rhoptobaris** Lec. 76-287

17572. *canescens* Lec. 76-287 Colo.

**Orthoris** Lec. 76-286

17573. *crotchii* Lec. 76-286 Cal. Tex. Neb.  
 74. *cylindriifer* Csy. 92-571 Ariz.

*Centrinides*<sup>1</sup> **Geræus** Pascoe 39-322

(*Centrinus* † auct.)

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17575. *punctirostris* Lec. 76-309 Colo.  
 76. *levirostris* Lec. 76-309 Mo. Ind.  
 77. *striatirostris* Lec. 76-309 Tex. (Ohio?)  
 78. *modestus* Boh. 36-772 Pa. Fla.  
 79. *tortuosus* Csy. 92-580 Tex.

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80. *picumnus* (Hbst.) 97-30 N. Eng. Neb.  
*olivaceus* Gyll. 36-763 [Fla. Ariz.  
*sutor* Harris 37-81

**Geræus** Pascoe

17581. *albotectus* Csy. 92-582 N. J. Fla. Tex.

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82. *perscillus* Gyll. 36-762 Fla.-Minn.  
 a. *neglectus* Lec. 76-310 Tex. Ia. Kan.  
 b. *griseus* Csy. 92-583 N. C. Ind. Mo.  
 83. *finitimus* Csy. 92-585 Tex. Mo.  
 84. *hospes* Csy. 92-585 Ariz.  
 85. *clarescens* Csy. 92-586 D. C.  
 86. *perscitus* (Herbst) 97-28 N. J. Ga. Ind.  
 87. *exulans* Csy. 92-588 N. Mex. [Tex

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<sup>1</sup> All authors' names should be in parentheses.

**Geræus** Pascoe

88. senilis Gyll. 36-759 Ariz.  
 \*\*\*\*\*  
 89. acuminatus Gyll. 92-590 Tex. Ariz.  
 90. globifer Csy. 92-591 Tex.  
 \*\*\*\*\*  
 91. penicellus (Herbst) 97-29 N.Y. Fla. Ia. La.  
 holosericeus Gyll. 36-760  
 pubescens (Uhler) 55-417  
 ?aratus Say 31-26 Mo.  
 \*\*\*\*\*  
 92. lineellus Lec. 59-79 "Cal."  
 (N.Am.?)  
 \*\*\*\*\*  
 93. capillatus Lec. 76-311 Tex.  
 nubecula Csy. 92-594 ♀ Tex.  
 94. clientulus Csy. 92-594 Tex.  
 \*\*\*\*\*  
 95. falsus Lec. 76-315 Ala. Ia.  
 — dilectus Harris 36-79 ?  
 — pistos Germ. 36-170  
 (Linotus Csy. 92-603)  
 96. distinctus (Boh.) 44-187 Brazil, Tex.?

**Odontocorynus** Schön. 44-271

17597. scutellum-album (Say) 31-21  
 N.Eng.Colo.  
 Fla. Tex.  
 98. denticornis Csy. 92-597 N.C. La. Kan.  
 99. salebrosus Csy. 92-598 N.Y. Colo. Fla.  
 17600. pinguescens Csy. 92-599 Ark. Ind. [Tex.  
 01. pulverulentus Csy. 92-600 N.C. Tex. Colo.

**Centrinopus** Csy. 92-601

17602. alternatus Csy. 92-602 Md.  
 helvinus Csy. 92-602 Ind. Ill.

**Pachybaris** Lec. 76-302

17603. porosa Lec. 76-302 Fla.  
 04. xanthoxyli Linell 97-53 Tex.  
 05. strigapunctus Ham. 93-309 Pa.

**Microcholus** Lec. 76-303

17606. striatus Lec. 76-304 N.J. Fla.  
 07. puncticollis Lec. 76-304 Fla.

**Nicentrus** Csy. 92-608

17608. lecontei Champ. 08-312 N.Eng.S.C.  
 lineicollis † Csy. 92-610 nec Boh. [Ill. Tex.  
 09. lineicollis (Boh.) 44-221 Ill. Ia. Tex.  
 ingenuus Csy. 92-610  
 10. scitulus Csy. 92-611 Tex.  
 11. decipiens (Lec.) 76-313 Pa. Fla. Kan.  
 12. effetus Csy. 92-613 N.Y. [Tex.  
 13. contractus Csy. 92-613 Fla.  
 14. grossulus Csy. 93-599 Fla.  
 canus † Csy. 92-614 nec Lec.  
 15. neglectus Blatch. 16-392 Fla.

**Centrinites** Csy. 92-615

17616. strigicollis Csy. 92-616 N.C. Ky. Mo.

**Calandrinus** Lec. 76-305

17617. grandicollis Lec. 76-305 Colo.  
 18. insignis Csy. 92-619 Colo.  
 19. obsoletus Csy. 92-620 Colo.

**Centrinogyna** Csy. 92-620

17620. strigata (Lec.) 76-421 Colo. Wy.

**Centrinogyna** Csy.

17621. procera Csy. 92-622 Cal.

**Limnobaris** Bedel 88-183

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17622. braccata Csy. 92-627 Mo. N.J. D.C.  
 robusta (Linell) 97-53 N.J. D.C.  
 23. limbifer Csy. 92-628 Fla. D.C.  
 24. blandita Csy. 92-628 Tex.  
 25. tabida Csy. 92-629 Ill. Ind.  
 26. deplanata Csy. 92-630 Ia. Ind. Miss.  
 27. punctiger (Lec.) 76-314 Tex.  
 28. denudata Csy. 92-632 Fla.  
 29. planiuscula Csy. 92-633 Tex.  
 30. nasuta (Lec.) 59-79 So. Cal. Tex.  
 31. oblita Csy. 92-634 Wis.  
 32. seclusa Csy. 92-635 Ariz. So. Cal.  
 \*\*  
 33. grisea (Lec.) 76-312 Tex. Ariz. N.J. D.C.  
 \*\*\*  
 34. confusa (Boh.) 36-740 N. Eng. Fla.  
 35. ebena Csy. 92-638 Tex. [Colo  
 36. puteifer Csy. 92-639 Ind. O.  
 37. confinis (Lec.) 76-317 N.Y. Mich. Ia.  
 38. concurrens Csy. 92-640 D.C. O. [Tex.  
 39. concinna (Lec.) 76-316 Fla. Tex.  
 40. fratercula Csy. 92-642 Fla. [(N.Y.?)  
 41. seminitens Csy. 92-642 Neb.  
 \*\*\*\*  
 42. proluxa (Lec.) 76-317 N. Eng. Mich.  
 43. nitidissima Csy. 92-644 Tex. [Colo.  
 \*\*\*\*\*  
 44. longula (Lec.) 76-316 Tex. Fla.  
 45. cana (Lec.) 76-421 Fla.  
 longula var. Csy. 92-646  
 46. rectirostris (Lec.) 76-315 N. Eng. Can.  
 47. tenua Blatch. 16-402 Ind. [S.C.  
 48. calva (Lec.) 76-314 L.I. Fla. O.

**Oligolochus** Csy. 92-648

17649. convexus (Lec.) 76-422 Fla. D.C.  
 50. longipennis Linell 97-54 Tex.

**Idiostethus** Csy. 92-649

17651. tubulatus (Say) 31-20 N.Y. Fla. Wis.  
 52. subcalvus (Lec.) 78-622 Pa.-Mo.  
 53. ellipsoideus Csy. 92-652 Ill. Ia. Mo.  
 54. dispersus Csy. 92-652 Ala.

**Stethobaris** Lec. 76-302

17655. corpulenta Lec. 76-420 Fla.  
 56. cicatricosa Csy. 93-600 Tex.  
 57. incompta Csy. 92-655 Ind. Mich.  
 D.C.  
 58. commixta Blatch. 16-407 Mass. D.C.  
 ovata † Csy. 92-656 nec Lec. [Ind.  
 59. ovata (Lec.) 68-363 Mass. -Mo.  
 congermana Csy. 92-657  
 60. egregia Csy. 92-657 Ariz.

**Zaglyptus** Lec. 76-236

17661. striatus Lec. 76-237 Pa. D.C. O.  
 62. sulcatus Lec. 76-237 Ala. D.C. O.  
 Ind.

**Oomorphidius** Csy. 92-659

17663. erasus (Lec.) 78-217 Kan.  
 64. lævicollis (Lec.) 76-304 Mo. D.C. Ga.  
 Fla.



- Eisonyx** Lec. 78-216  
 17665. *crassipes* Lec. 78-217 Tex.  
     (*Eumononycha* Csy. 93-601)  
     66. *opaca* Csy. 93-601 Tex.  
     67. *picipes* Pierce 16-472 Tenn.
- Zygobaris** Lec. 76-317  
 17668. *nitens* Lec. 76-318 Fla.  
     69. *xanthoxyli* Pierce 07-383 Tex.
- Zygobarinus** Pierce 07-385  
 17670. *celestinus* (Linell) 97-55 Fla.
- Catapastus** Csy. 92-664  
 17671. *conspersus* (Lec.) 76-318 O.Mich.Ia.  
     72. *albonotatus* Linell 97-56 Fla. [(Fla.?)  
     73. *signatipennis* Linell 97-55 Fla.  
     74. *diffusus* Csy. 92-665 Fla.
- Barinus** Csy. 86-255  
 17675. *bivittatus* (Lec.) 78-431 Ga. Fla.  
     76. *cribricollis* (Lec.) 76-422 Fla. Mich.  
     77. *squamolineatus* Csy. 86-256 Ill. Ind. Ia.  
     78. *suffusus* Csy. 92-670 Tex.  
     79. *difficilis* Csy. 92-671 So. Cal.  
     80. *lutescens* (Lec.) 78-218 Tex.  
     81. *curticollis* Csy. 92-673 Mo. La. D.C.  
     82. *albescens* (Lec.) 78-218 Tex. N.J.  
     83. *linearis* (Lec.) 76-422 Fla.
- Barilepton** Lec. 76-318  
 17684. *filiforme* Lec. 76-319 N. Eng. Mich.  
     85. *famelicum* Csy. 92-677 Colo. [Neb.  
     86. *quadricolle* Lec. 76-423 Neb.-N.J.  
     87. *falciger* Csy. 92-678 So. Cal.
- Eunyssobia** Csy. 92-679  
     (*Euchates* || Lec. 76-319)  
 17688. *echidna* Lec. 76-320 O.-Ia.
- Amorcedus** Csy. 93-602  
     (*Zygobaroides* Pierce 07-384)  
 17689. *subulirostris* Csy. 93-603 Tex.  
     *schwarzi* Pierce 07-384 La.
- Plocamus** Lec. 76-320  
 17690. *hispidulus* Lec. 76-320 N.J. D.C. Ohio.
- Acythopeus** Pasc. 74-61  
     (*Acyptheus* † auct.)  
 17691. *orchivora* Blackb. 00-61 † Australia,  
     N.J.  
     92. *aterimus* Waterh. 74-226 † Philippine Is.  
     D.C.  
     93. *gilvonotatus* Barber 17-17 † Philippine Is.  
     D.C. N.J.
- Diorymerellus** Champ. 08-252  
     (*Diorymelus* † Champ. 16-200)  
 17694. *laevimargo* Champ. 16-200 † Conn. Wis.  
     N.J.  
     No. 17695 is omitted through error in serial number-  
     ing.

## ZYGOPINI

Heller 95; Casey 97; Fall 06

- Zygops** Schön. 26-300  
 17696. *seminiveus* Lec. 84-31 Ariz.  
     97. *suffusus* Csy. 92-459 S.W. Tex.  
     98. *adustus* Fall 06-61 Ariz.
- Gelus** Csy. 97-667  
     (*Piazurus* † Lec. 76-260)  
     (*Lechriops* Schön. 26-306 pars)  
 17699. *oculatus* (Say) 24-308 N. Eng. Ia. Fla.  
 17700. *floridanus* (Fall) 05-61 Fla.  
     01. *subfasciatus* (Lec.) 76-260 N.Y. Pa.  
     02. *californicus* (Lec.) 76-260 Cal. So. Cal.  
     Ariz.
- Gyrotus** Csy. 97-668  
 17703. *munitus* Csy. 97-668 So. Cal.
- Cylindrocopturus** Heller 95-56  
     (*Copturus* † Lec. 76)  
     (*Copturodes* Csy. 97-669)  
 17704. *horridus* (Fall) 06-56 L. Cal.  
     05. *quadridens* (Horn) 94-446 L. Cal.  
     06. *jatrophae* (Fall) 06-56 Ariz.  
     07. *filicornis* (Fall) 06-57 Tex.  
     08. *mammillatus* (Lec.) 76-262 So. Cal.-Tex.  
     09. *princeps* (Fall) 06-58 So. Cal.  
     10. *littoralis* (Fall) 06-58 So. Cal.  
     11. *mediinotus* (Fall) 06-59 So. Cal.  
     12. *binotatus* (Lec.) 76-263 N.Y. Ga. Tex.  
     13. *adpersus* (Lec.) 76-262 Kan.-So. Cal.  
     a. *cockerelli* (Csy.) 97-671 N. Mex.  
     *suturalis* (Csy.) 97-672 Utah, Ariz.  
     b. *koebelei* (Csy.) 97-672 No. Cal.
- Cylindrocopturus** Heller  
 17714. *missourianus* (Csy.) 97-673 Mo.  
     15. *centropictus* (Fall) 06-60 Tex.  
     16. *operculatus* (Say) 24-308 Ind. Dak. Tex.  
     17. *sparsus* (Csy.) 97-673 La.  
     18. *nanulus* (Lec.) 76-261 Tex. Fla. Md.  
     a. *floridanus* (Csy.) 97-674 Fla. [Ia.  
     19. *quercus* (Say) 31-20 N.Y. Ga. Ia.  
     *cavifrons* (Csy.) 97-675 Ky.  
     a. *frontalis* (Csy.) 97-674 Ind. D.C.  
     20. *lunatus* (Lec.) 76-263 Cal.  
     21. *longulus* (Lec.) 76-263 Can. D.C.  
     *subcupreus* (Csy.) 97-677 Mass. [So. Cal.  
     *obscurus* (Csy.) 97-677 Colo.  
     a. *nubilatus* (Csy.) 97-676 Cal.  
     *mucidus* (Csy.) 97-676 No. Cal.  
     b. *dispersus* (Csy.) 97-678 Can. Ky.  
     22. *dehiscens* (Fall) 06-60 Cal.
- Eulechriops** Faust 96-91  
     (*Zygomierus* Csy. 97-679)  
 17723. *minutus* (Lec.) 24-171 N.J.-Ga.  
     24. *sobrinus* (Horn) 95-256 L. Cal.  
     25. *pictus* Schffr. 08-219 Ariz.
- Acoptus** Lec. 76-264  
 17726. *suturalis* Lec. 76-264 Can. Ga. Mich.
- Psomus** Csy. 92-458  
 17727. *armatus* (Dietz) 91-268 Pa.  
     *politus* Csy. 92-459 Ind. O. N.J.  
     Que.

† Introduced in Orchid houses.

## CEUTORHYNCHINI

Dietz 96; Blatchley &amp; Leng 16

*Mononychi***Mononychus** Germ. 24-241

17728. vulpeculus (Fab.) 01-450 Can. Ga. Wis.

*Cœliodes***Craponius** Lec. 76-268

17729. inæqualis (Say) 31-20 N.Eng. Fla. Mo.

**Cnemogonus** Lec. 76-26917730. lecontei Dietz 96-392 Can. B.C. Pa.  
epilobii † Lec. 76-269 nec Payk.**Acanthoscelis** Dietz 96-393

17731. californicus Dietz 96-394 Cal.  
32. frontalis Dietz 96-395 Cal.?  
33. griseus Dietz 96-395 Mont.  
34. ilex Dietz 96-396 Mont.  
35. curtus (Say) 31-29 N.Eng. Mont. Ariz.  
36. acephalus (Say) 24-309 Can. Ga. Colo.  
subulirostris (Gyll.) 37-288 [Ariz.]  
leprosus (Boh.) 44-394  
a. tenebrosus Dietz 96-398 Utah, Colo.  
37. tarsalis Dietz 96-398 Tex.  
38. guttatus Dietz 96-399 Tex.  
39. perplexus Dietz 96-400 Neb. Cal.  
40. mendicus Dietz 96-400 Ga. Fla. Tex.  
41. pusillus Dietz 96-401 Tex.

**Auleutes** Dietz 96-402

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17742. curvipes Dietz 96-403 Tex.  
43. asper (Lec.) 76-270 Can. Tex.  
44. tenuipes (Lec.) 76-270 Can. Tex.  
45. ater Dietz 96-405 Me. Mass.

**Auleutes** Dietz

17746. tuberculatus Dietz 96-406 Ariz.  
47. subfasciatus Dietz 96-406 Mich.S.C.Tex.  
48. tachygonoides Dietz 96-407 D.C. Fla. Tex. Mass.  
49. marionis Fall 13-68 Tex.  
50. longirostris Dietz 96-407 N.J. Nfld. Pa.  
51. cruralis Lec. 76-270 Eur. [Tex.]  
?epilobii (Payk.) 00-259 \*\*  
52. nasalis (Lec.) 76-271 Tex.  
53. nebulosus (Lec.) 76-271 Can.Fla. Miss.

**Pelenosomus** Dietz 96-411

17754. cristatus Dietz 96-411 D.C. Ala.

**Hypocœliodes** Faust 96-100

(Orchestomerus Dietz 96-412)

17755. ulkei (Dietz) 96-413 N.Y.  
56. wickhami (Dietz) 96-414 Tex.

**Acalloides** Lec. 76-271

17757. ventricosus Lec. 76-272 D.C. Pa. N.J. Mass. [Mich.]  
58. lysimachiae Fall 13-67 Md.-Minn.  
59. saltoides Dietz 96-416

**Cœliodes** Schön. 37-282

17760. flavicaudis Boh. 44-397 N.Am.  
apicalis Dietz 96-417 Can.-Tex.  
61. vitiosus Dietz 96-418 Pa.

*Ceutorhynchi***Ceutorhynchus** Germ. 24-217

(Ceuthorrhynchidius Duv. 54-60)

17762. subpubescens Lec. 76-273 So.Cal. Ut.  
63. pervestitus Fall 01-267 Cal.  
64. rapæ Gyll. 37-547 †Eur.Can.Cal.  
affluens Dietz 96-421  
65. sulcicollis (Payk.) 00-217 †Eur. Md.  
66. quadridens (Panz.) 96-13 †Eur.Mass. [N.Y.]  
seriesetosus Dietz 96-422 †Eur. Mass.O.  
67. marginatus (Payk.) 92-27 ?sericans † Dury nec Lec.  
68. isolatus Dietz 96-422 Mont.Nev. Cal.  
69. rudis Lec. 76-275 Kan. Nev.  
70. notatulus Fall 07-269 N.Mex.  
71. sericans Lec. 76-275 Cal.-Ia.Ariz.  
72. solitarius Fall 07-269 Colo.  
73. angulatus Lec. 76-277 So.Cal.Vanc.  
74. consanguineus Dietz 96-426 Nev.  
75. disturbatus Dietz 96-426 So.Cal.Vanc. B.C.  
76. obliquus Lec. 76-278 So.Cal.Tex.  
77. tau Lec. 76-278 Tex.  
78. invisus Fall 17-388 Man.  
79. echinatus Fall 17-386 Man.

**Ceutorhynchus** Germ.

17780. ovipennis Dietz 96-428 Cal. B.C.  
81. sulcipennis Lec. 76-274 Can.Ala.Kan.  
82. decipiens Lec. 76-275 Can.N.C.Cal.  
83. cyanipennis Germ. 24-235 †Eur.Can.Md. [Cal.]  
erysimi † auct. nec Fab.  
?æratius Dietz 96-431 Ohio  
84. bolteri Dietz 96-432 Ill.-N.Y.  
hirticollis Dietz 96-433 Ill. Wis.  
85. armatus Dietz 96-433 Tex.  
86. pollinosus Dietz 96-434 Cal.  
87. horni Dietz 96-435 So.Cal.  
88. nodipennis Dietz 96-435 So.Cal.  
89. adjunctus Dietz 96-436 Utah, Nev.  
stanleyi Sz. mss.  
90. moznettei Fall 17-389 Or.  
91. omissus Fall 17-388 Man.  
92. mutabilis Dietz 96-437 So.Cal. Kan.  
93. ovalis Dietz 96-438 Ill. Minn.  
94. dietzi n.m. Pa.  
intermedius || Dietz 96-438  
95. numulus Dietz 96-439 Tex.  
96. pusio Mann. 52-355 Alas. Mass.  
hamiltoni Dietz 96-440 Mass. R.I.  
97. neglectus Blatch. 16-447 N.Eng.D.C.  
pusio † Dietz 96-440 nec Mann. [Or.]

† Introduced.

**Ceutorhynchus** Germ.

17798. *adpersulus* Dietz 96-441 Cal. Ariz.  
 99. *pusillus* Lec. 76-276 Cal. Or.  
 17800. *pauillus* Dietz 96-442 N.Mex. Ill.  
 01. *convexicollis* Lec. 76-276 Id. Ariz. Tex.  
 a. *atomus* Dietz 96-444 Utah [So. Cal.  
 02. *anthonomoides* Dietz 96-444 D.C. Ind.  
 03. *transversus* Blatch. 16-450 Ind.  
 04. *squamatus* Lec. 76-277 Ill. D.C.  
 05. *lesquerellæ* Pierce 10-366 Tex.  
 06. *oregonensis* Dietz 96-445 Or. Id.  
 07. *siculus* Dietz 96-446 Va. Ind.  
 08. *persimilis* Dietz 96-447 Nev.  
 09. *convexipennis* Fall 17-390 Man.  
 10. *albopilosulus* Dietz 96-448 So. Cal.

**Ceutorhynchus** Germ.

17811. *tescorum* Fall 07-270 Nev. Colo.  
 12. *semirufus* Lec. 76-278 Can. N.J. Mich.  
 13. *medialis* Lec. 76-279 L. Sup. (La.?)  
 14. *erythropus* Dietz 96-450 D.C.  
 15. *morosus* Dietz 96-451 Va.  
 16. *atriculus* Dietz 96-451 Pa. D.C.  
 17. *septentrionalis* Gyll. 37-492 L. Sup. Va.  
 18. *puberulus* Lec. 76-279 Can. Tex. Cal.  
 19. *floridanus* Leng 16-452 Fla. Ala.  
 20. *zimmermanni* Gyll. 37-492 Can. Tex. N.J.

**Rileyonymus** Dietz 96-453

17821. *relictus* Dietz 96-454 Panamint Valley, Cal.

*Phytobii spurii***Dietzella** Champ. 07-151

- (*Cælogaster* || Schön. 37-588)  
 17822. *zimmermanni* Gyll. 37-587 Nfld. Ga. Wash. So. Cal.

**Dietzella** Champ.

17823. *litratus* Dietz 96-457 Mich. Ill. Can. N.H.

*Phytobii veri***Perigaster** Dietz 96-458

17824. *cretura* (Herbst) 97-70 Can. Fla. Tex.  
*quadrispinosus* (Say) 23-310  
 25. *obscurus* (Lec.) 76-283 Fla. Ga.

**Perenthis** Dietz 96-460

17826. *vestitus* Dietz 96-461 Ind. Va. Ga.

**Pelenomus** Thoms. 60-138

17827. *cavifrons* Lec. 76-282 So. Cal. Ut.  
 a. *torvipes* Dietz 96-462 Wash.  
 28. *sulcicollis* (Fähr.) 43-346 Can. Ga. Ala.  
 29. *gracilipes* Dietz 96-463 Neb. Colo.  
 30. *asperulus* Dietz 96-464 Mich. Mass.  
 31. *griseus* Blatch. 16-458 Mass. N.J.  
 32. *squamosus* Lec. 76-281 N.Y. Mich. B.C.  
 33. *impressiventris* Blatch. 16-459 Ind. Mass.  
 34. *pusillus* Dietz 96-466 Fla.  
*?squamosus* ‡ Sz. 78-457 nec Lec.

**Mecopeltus** Dietz 96-466

17835. *fuliginosus* Dietz 96-467 Can. Tex. Or.  
 36. *scandens* Dietz 96-467 Mass. Va.  
 37. *obscurifasciatus* Dietz 96-468 Nev.

**Mecopeltus** Dietz.

17838. *æneosquamosus* Dietz 96-469 Or. Tex.  
 39. *congenialis* Dietz 96-470 Or.  
 40. *scoliasus* Dietz 96-470 Wy.

**Rhinoncus** Schön. 37-577

17841. *pericarpus* (Fab.) 01-451 Eur. Sib. Can.  
*?umbellæ* (Fab.) 01-450 S.C. [Tex.  
*triangularis* (Say) 31-20 Pa.  
*occidentalis* Dietz 96-471  
 42. *pyrrhopus* Boh. 45-172 Can. Tex. Colo. Sib.  
 43. *longulus* Lec. 76-284 N. Eng. Ill. Fla. Cal.

**Phytobius** Schön. 36-458

- (*Eubrychius* Thoms. 60-138)  
 17844. *velatus* (Beck) 17-20 Eur. Mass.  
 45. *griseomicans* Sz. 91-165 Mich. [Vanc.  
 (*Eubrychiopsis* Dietz 96-474)  
 46. *lecontei* Dietz 96-475 Mich.

**Rutidosoma** Steph. 31-45

- (*Rhytidosomus* ‡ auct.)  
 17847. *orobinus* Schiödte 59-141 Greenland  
*?globulus* Hbst. 95-398 Eur.

## CRYPTORHYNCHINI

Leconte 76; Blatchley & Leng 16

*Ithypori***Phyrdenus** Lec. 76-249

17848. *divergens* (Germ.) 24-282 N.J. Fla.  
*undatus* Lec. 76-249 Mo. Ga. Tex.  
 D.C.  
 49. *muriceus* (Germ.) 24-281 Fla.-Cent. Am.  
*bullatus* Csy. 92-458 Ariz.

**Conotrachelus** Schön. 37-392

- (Schffr. 06-341)  
 (I.A. Lec) \*  
 17850. *tuberculicollis* Schffr. 06-339 Ariz.

**Conotrachelus** Schön.

17851. *nenuphar* (Hbst.) 97-29 Nfld.-Fla. Tex.  
*argula* (Fab.) 01-467  
*cerasi* (Peck) 19-307  
 52. *juglandis* Lec. 76-226 Que.-Ga.-Ill.  
 53. *albicinctus* Lec. 76-226 Mich. Fla. Tex.  
 54. *retentus* (Say) 31-27 Pa. Fla. Kan.  
 55. *falli* Blatch. 16-471 Ind.  
 56. *affinis* Boh. 37-429 N.J. Fla. O. La.  
 57. *compositus* Csy. 92-439 Ariz.  
 58. *seniculus* Lec. 76-227 Que. Fla. Kan. Ariz.

**Conotrachelus** Schön.

17859. *elegans* (Say) 31-18 Mass.Fla.Mo.  
 60. *neomexicanus* Fall 13-66 N.Mex.  
 61. *aratus* (Germ.) 24-283 Mass.Fla.Ky.  
 62. *nivosus* Lec. 76-229 Colo.  
     *plagiatus* Lec. 76-233 Tex.  
 63. *arizonicus* Schffr. 06-340 Ariz.  
 64. *ecarinatus* Schffr. 06-340 Ariz.  
     \*\*  
 65. *rubescens* Schffr. 04-232 Tex.  
     (I.B.Lec.) \*\*\*  
 66. *cratægi* Walsh 63-311 N.Eng.Ga.Ia.  
 67. *serpentinus* Boh. 37-402 Fla. Cuba  
     *ventralis* Lec. 78-428  
 68. *adpersus* Lec. 76-230 Kan. (O.?)  
 69. *invadens* Fall 07-268 Tex.  
 70. *belfragei* Lec. 76-419 Tex. Fla.  
 71. *similis* Boh. 37-416 Ga. Fla.  
 72. *naso* Lec. 76-231 N.Y.Fla.Ind.  
 73. *carinifer* Csy. 92-440 Tex. [Tex.  
 74. *integer* Csy. 92-441 Ariz.  
     \*\*\*\*  
 75. *rotundus* Csy. 92-442 Tex.  
 76. *duplex* Csy. 92-441 So. Cal.?  
 77. *posticatus* Boh. 37-406 Can. Fla. Ia.  
 78. *lucanus* Horn 95-257 L. Cal.  
 79. *maritimus* Blatch. 17-278 Fla.  
 80. *floridanus* Fall 13-66 Fla.  
 81. *cognatus* Lec. 78-429 Fla.  
 82. *pusillus* Lec. 78-429 Fla. R.I. Ind.  
 83. *atokanus* Fall 13-65 Okla.  
 84. *geminatus* Dej. 37-322 Can. Fla. Ia.  
     *puncticolis* || Walsh 63-310  
 85. *biscaynensis* Fall 17-385 Fla.  
 86. *infector* Boh. 45-49 N.Y. Fla. Ind.  
 87. *cribricollis* (Say) 31-28 Ill. Tex. N. Eng.  
     (II Lec.) \*\*\*\*\*  
 88. *coronatus* Lec. 78-430 Fla.  
 89. *tuberosus* Lec. 76-233 Md. S.C. Ill.  
 90. *anaglypticus* (Say) 31-18 N. Eng. Fla. Ia.  
 91. *obesus* Fall 17-386 Ga.

**Euscepes** Schön. 44-429

17917. *porcellus* Boh. 44-430 Fla.  
     *longulus* (Lec.) 76-244  
 18. *sulcicollis* (Lec.) 84-30 Tex.

**Tyloderma** Say 31-19

- (*Analcis* † Horn 73-467)  
 (*Tyloderma* Csy. 92-448)  
 17919. *foveolata* Say 31-19 N. Eng. Fla.  
 20. *morbillosa* (Lec.) 57-58 Cal. [Neb.  
 21. *angustula* Csy. 92-451 Tex.  
 22. *contusa* Csy. 92-452 Ark.  
 23. *maculata* Blatch. 16-491 Fla.  
 24. *fragariæ* Riley 71-42 N.J.D.C.Ill.  
 25. *variegata* (Horn) 73-468 Mich.-Fla.  
     *a. rufescens* Csy. 92-454 Ind.  
 26. *baridia* Lec. 76-249 Tex. Fla.  
 27. *subpubescens* Csy. 92-455 Tex.  
 28. *aerea* Say 31-29 Can. Fla. Tex.  
     *a. nigra* Csy. 84-56 Ill. Ind.  
 29. *punctata* Csy. 84-57 L.I. Fla. Ind.

**Micralcinus** Lec. 76-235

17930. *cribratus* Lec. 76-236 Fla.

**Conotrachelus** Schön.

17892. *leucophaeus* Fähr. 37-417 Mex. Ind.  
     (III Lec.) \*\*\*\*\* (N.J.?)  
 93. *fissunguis* Lec. 76-234 N.J.-La.  
     (IV Lec.) \*\*\*\*\*  
 94. *texanus* Schffr. 06-342 Tex.  
 95. *erinaceus* Lec. 76-235 O. D.C. Fla.  
 96. *hispidus* Lec. 76-235 Ga. D.C. [Tex.  
 97. *echinatus* Horn 95-258 So. Ariz.  
     — *confinis* Fähr. 37-430 Pa.  
     — *cristatus* Fähr. 37-438 W.I. (U.S.?)

**Ryssematus** (Chev.) Schön. 37-364

- (*Rhyssematus* † auct.)  
     Horn 73; Casey 95  
 17898. *grandicollis* Csy. 95-833 Ia.  
 99. *lineaticollis* Say 24-313 Mass. Fla. Tex.  
 17900. *annectens* Csy. 95-834 Ind.?  
     01. *æqualis* Horn 73-464 Pa. Ia. Miss.  
     02. *palmaris* Say 31-16 Fla. Tex. D.C.  
     03. *medialis* Csy. 95-834 Ariz. [Ind.  
     04. *pubescens* Horn 73-465 Ariz. N. Mex.  
     05. *oculatus* Schffr. 09-386 Ariz. [So. Cal.  
     (*Sermysatus* Csy. 95-833)  
 06. *pruinosis* Boh. 45-13 Ariz. L. Cal.  
 07. *ovalis* Csy. 92-443 Tex.  
 08. *parvulus* Csy. 95-835 N. Mex.

**Chalcodermus** Schön. 37-377

17909. *aeneus* Boh. 37-388 Md. Fla. Tex.  
     10. *inaequicollis* Horn 73-466 Ark. Fla. Ga.  
     11. *collaris* Horn 73-467 Mass. Fla. Tex.  
     12. *semicostatus* Schffr. 04-232 Tex.  
     13. *serripes* Fähr. 37-385 Tex.-Brazil  
     14. *vittatus* Champ. 04-324 Tex.-Guat.

**Chaleponotus** Csy. 92-444

17915. *elusus* Csy. 92-444 Ind.

**Microhyus** Lec. 76-237

17916. *setiger* Lec. 76-238 Pa. D.C. Ga.  
 Ind.

*Cryptorhynchi*<sup>1</sup> **Lembodes** Schön. 44-436

17931. *solitarius* Boh. 44-437 Guad. Fla.

<sup>1</sup> **Tylodes** Schön. 26-294

17932. *cladotrichis* Pierce 12-169 Tex.

**Paracamptus** Csy. 92-836

17933. *subtropicus* Csy. 95-837 Fla.

**Canistes** Csy. 92-447

17934. *schusteri* Csy. 92-447 Mo. Ky. O.

<sup>1</sup> **Eurhoptus** Lec. 76-245

17935. *pyriformis* Lec. 76-245 Ill. Pa. Tex.  
 Colo.

<sup>1</sup> **Pseudomus** Schön. 37-263

17936. *truncatus* Lec. 76-246 S.C. Ga.  
     37. *inflatus* Lec. 84-31 Fla.  
     38. *sedentarius* (Say) 31-30 Fla.

<sup>1</sup> **Acalles** Schön. 26-295

17939. *carinatus* Lec. 76-242 N.J. N.C. Ill.  
     40. *costifer* Lec. 84-30 Tex.  
     41. *inflatus* Blatch. 16-500 Md. W. Va.  
     42. *granosus* Lec. 76-243 Fla. [Ind.

<sup>1</sup> Genera so marked, with *Pseudomopsis*, constitute the subtribe, *Tylodina* (Pierce 12-160).



**Acalles** Schön.

17943. *sordidus* Lec. 76-243 Pa. Tex.  
*curtus* Ham. 93-308 Pa.  
 44. *indigens* Fall 07-268 N. Mex.  
 45. *porosus* Blatch. 16-501 Ind.  
 46. *subhispidus* Lec. 78-431 Fla.  
 47. *clavatus* Say 31-29 Ill. D. C. Fla.  
     *?scabrosus* Mots. (Lec. 76-243) La.  
 48. *crassulus* Lec. 76-244 Fla. D. C.  
 49. *sylvosus* Blatch. 16-502 Fla.  
 50. *minimus* Blatch. 16-502 Fla.  
 51. *pectoralis* Lec. 76-245 Ill.  
 52. *ventrosus* Lec. 78-430 Fla.

**Pseudoacalles** Blatch. 16-504

17953. *nuchalis* (Lec.) 76-244 Fla. S. C.

**<sup>1</sup> Gerstaeckeria** Champ. 05-470

- (*Opuntiaphila* Pierce 12-161)  
 17954. *hubbardi* (Lec.) 80-216 Fla. Ala.  
     55. *dilatata* (Csy.) 95-837 Fla.  
     (*Gerstaeckeria* s. str.)  
 56. *tessellata* Pierce 12-162 Wy. Colo.  
 57. *profusa* (Csy.) 92-446 Tex.  
 58. *bifasciata* (Gerst.) 60-393 Mex. Tex.  
 59. *alternata* Pierce 12-163 Ariz.  
     (*Philopuntia* Pierce 12-163)  
 60. *nobilis* (Lec.) 76-241 Tex.  
 61. *basalis* (Lec.) 76-241 Colo. Wy. Neb.  
 62. *porosa* (Lec.) 76-242 Kan. Tex. Ariz.  
 63. *clathrata* (Lec.) 76-242 Colo. Ariz. Tex.  
 64. *opuntiae* Pierce 12-165 Tex.  
 65. *fasciata* Pierce 12-166 Fla.  
 66. *cactophaga* Pierce 12-166 Tex.  
 67. *turbida* (Lec.) 76-242 Ariz.

**Apteromechus** Faust 96-82

17968. *ferratus* (Say) 31-28 N. Y. Mich. Fla.

**Micromastus** Lec. 76-246

17969. *gracilis* (Boh.) 58-140 Cal.

**Cryptorhynchus** Ill. 07-330

17970. *parochus* (Hbst.) 97-55 Can. Fla. Ia.  
 71. *bisignatus* Say 31-19 Can. Fla. Tex.  
     *luctuosus* Boh. 37-146  
     *misellus* Boh. 37-120

**Cryptorhynchus** Ill.

- a. *tessellatus* Blatch. 16-509 Fla.  
 b. *obliquefasciatus* Boh. 45-349 N. C.  
 17972. *pumilus* Boh. 37-122 Ont. Fla. Ind.  
 73. *fuscatus* Lec. 76-251 Mich. Fla.  
     Miss  
 74. *lapathæ* (L.) 46-591 Sib. †Eur. Me.  
     Dak. D. C. N. J.  
     N. Y.  
     N. J. Va. Ia.  
 75. *obliquus* Say 31-28  
     *umbrosus* Boh. 37-116  
 76. *helvus* Lec. 78-431 Fla.  
 77. *brachialis* Lec. 84-31 Tex.  
 78. *lutosus* Lec. 84-31 Fla.  
 79. *lucanus* Fall 09-168 L. Cal.  
 80. *obtentus* (Hbst.) 97-38 N. Y. Fla. Ia.  
     *ypsilon* Boh. 37-100 N. C. [Ill.  
 81. *fallax* Lec. 76-253 Ont. Fla. Tex.  
 82. *minutissimus* Lec. 76-254 Pa. Fla. Ia.  
 83. *apiculatus* Gyll. 37-121 Fla.  
 84. *longus* (Lec.) 76-248 Fla. Cuba  
 85. *schwarzi* Blatch. 16-514 Fla.  
     *tylodermoides* Sz. mss.  
 86. *tristis* Lec. 76-255 N. Y. D. C.  
     Kan.  
     N. J. Fla. Tex.  
 87. *oblongus* Lec. 76-256 Ariz. Mex.  
 88. *lacteicollis* Champ. 05-650

**Macromerus** Schön. 26-284

17989. *moestus* (Lec.) 24-171 Ga.

**Zascelis** Lec. 76-256

17990. *serripes* Lec. 76-257 L. Cal.  
 91. *squamigera* Lec. 76-257 L. Cal.  
 92. *irrorata* Lec. 76-257 Cal. Nev. Colo.  
 93. *oblonga* Horn 95-256 Ariz. [Ariz.

**Coelosternus** Schön. 26-284

- (*Leiomerus* Boh. 44-266)  
 17994. *hispidulus* Lec. 76-258 L. Cal.  
 95. *granicollis* Pierce 16-469 †Brazil, D. C.

**Baropsis** Lec. 76-258

17996. *cribratus* Lec. 76-259 Kan. Tex.

**Liometophilus** Fall 12-10

17997. *manni* Fall 12-10 Ariz.

**THECESTERNINÆ**

(Byrsopidæ)

Pierce 09

**Thecesternus** Say 31-8

- (*Lithodus* Germ. 34-420)  
 17998. *foveolatus* Pierce 09-335 Tex.  
 99. *hirsutus* Pierce 09-336 Tex.  
 18000. *morbillosus* Lec. 56-19  
     01. *longior* Lec. 56-19  
     02. *humeralis* (Say) 27-254 Colo. Neb.  
     *rectus* Lec. 56-18 [Kan. Mo.

**Thecesternus** Say

18003. *maculosus* Pierce 09-337 Tex.  
 04. *albidus* Pierce 09-338 N. Mex.  
 05. *affinis* Lec. 56-18 Colo. Mo. Ind.  
     Ill. Tenn. Ky.  
     *rudis* Lec. 56-18  
     *erosus* Lec. 56-18

**COSSONINÆ**

Horn 73; Casey 92; Van Dyke 15; Blatchley &amp; Leng 16

ACAMPTINI

**Acamptus** Lec. 76-238

18006. *rigidus* Lec. 76-239 Ont. Fla. Tex. **Acamptus** Lec.

18007. *echinus* Csy. 95-837

Ariz. (Ohio?)

<sup>1</sup> Genera so marked, with *Pseudomopsis*, constitute the subtribe, *Tylodina* (Pierce 12-160).

† Introduced.

## ANCHONINI

- Anchonus** Schön. 26-257  
 18008. *floridanus* Sz. 93-42 Fla.  
     09. *duryi* Blatch. 16-521 Fla.  
  
**Gononotus** Lec. 76-336  
 18010. *angulicollis* (Suffr.) 72-181 Fla. Cuba  
     *lutosus* Lec. 76-337
- Metopotoma** Csy. 92-689  
 18011. *repens* Csy. 92-690 No. Cal.  
  
**Typhloglymma** Dury 01-243  
 18012. *puteolatum* Dury 01-243 Ohio

## DRYOPHTHORINI

- Dryophthorus** Schön. 26-332  
 18013. *americanus* Bedel 85-192 Can. Fla. Wis.  
     *corticalis* || Say 31-24  
     — *bituberculatus* (Fab.) 75-171 New Zealand
- Dryotribus** Horn 73-433  
 18014. *mimeticus* Horn 73-433 Fla.

## ?LYMANTIDES (Horn 73-434)

- Lymantes** Schön. 38-1085  
 18015. *scrobicollis* Gyll. 38-1086 "Amer. bor."

## COSSONINI

- Himatinum** Ckll. 06-243  
     (*Himatium* || Woll. 68-451)  
 18016. *errans* Lec. 76-427 N.S.-Fla.-Ohio  
     a. *parvula* Blatch. 16-527 Fla.  
     b. *nigritulum* Csy. 92-691 Fla.  
     c. *conicum* Lec. 80-218 Conn.-Va.
- Trichacorynus** Blatch. 16-528  
 18017. *brunneus* Blatch. 16-528 Ind.
- Carphonotus** Csy. 92-694  
 18018. *testaceus* Csy. 92-694 Minn. Ont.  
     N.H. Nfld.
- Cossonus** Clairv. 98-58  
     (Van Dyke 15-16)  
 18019. *hamiltoni* Slosson 99-193 Fla.  
     20. *platea* Say 31-24 Can. Va. Ia.  
     *bohemani* Horn 73-438  
     21. *subareatus* Boh. 45-266 Mich.-Kan.  
     22. *pacificus* VanD. 16-74 Cal.  
     23. *piniphilus* Boh. 38-1002 Cal. Or. Wash.  
     *scrobiculatus* Lec. 59-285  
     *californicus* Mots. 45-99  
     24. *lupini* VanD. 15-10 Cal.  
     25. *impressus* Boh. 38-1019 Fla. W.I.  
     *impressifrons* † Horn 73-440 [C. Am.  
     26. *ponderosæ* VanD. 15-13 Cal.  
     27. *quadricollis* VanD. 15-14 Cal.  
     28. *texanus* VanD. 15-15 Tex.  
     29. *schwarzi* VanD. 16-76 Ariz.  
     30. *ellipticollis* VanD. 15-17 Cal.  
     31. *impressifrons* Boh. 38-1001 Can. Ga. Ariz.  
     *concinus* Boh. 38-1006  
     32. *hubbardi* Sz. 99-10 Ariz. (L. Cal.?)  
     33. *fossicollis* VanD. 16-78, Ariz.  
     34. *crenatus* Horn 73-440 Or. L. Cal.  
     N. Mex. So. Cal.  
     35. *corticola* Say 31-24 Ariz.  
     *minor* (Woll.) 73-627 N.Y. Fla.  
     [C. Am.
- Cossonus** Clairv.  
 18036. *falli* Champ. 09-55 L. Cal.  
     *sulcirostris* || Fall 09-169
- Macrancylus** Lec. 76-338  
 18037. *linearis* Lec. 76-339 Fla. W.I.
- Stenancylus** Csy. 92-693  
 18038. *colomboi* Csy. 92-693 Fla. W.I.
- Allomimus** Lec. 76-339  
     (?*Stenomimus* Woll. 73-480)  
 18039. *dubius* Horn 73-442 Mich. Fla. Tex.  
     40. *corticalis* Boh. 45-284 N.C. Fla.  
     *politus* Csy. 92-692 Tex.
- Stenomimus** Woll. 73-480  
 18041. *pallidus* Boh. 45-279 Pa. O. Ind. Ill.
- Caulophilus** Woll. 54-315  
 18042. *latinasus* (Say) 31-30 S.C. Fla. W.I.  
     *pinguis* (Horn) 73-442 Ga. Fla.  
     ?*sculpturatus* Woll. 54-315 Madeira
- Apotrepus** Csy. 92-695  
 18043. *densicollis* Csy. 92-695 Ariz.
- Mesites** Schön. 38-1043  
 18044. *subcylindricus* (Horn) 73-441 Del. N. J. N. Y.  
     45. *rufipennis* Lec. 78-432<sup>1</sup> Fla. Ga.
- Elassoptes** Horn 73-436  
 18046. *marinus* Horn 73-436 Cal. So. Cal.
- Nanus** Schön. 44-89  
     (*Homaloxenus* Woll. 73-615)  
     — *uniformis* Boh. 44-90 Porto Rico,  
     *dentipes* Woll. 73-615 [Fla.?

## RHYNCOLINI

- Phlæophagus** Schön. 38-1047  
 18047. *apionides* Horn 73-443 Can. N. Eng.  
     Mich. D.C.  
     48. *variatus* Dury 16-14 Ohio
- Phlæophagus** Schön.  
 18049. *minor* Horn 73-443 N.Y. Mich.  
     Neb. Va.

<sup>1</sup> Lugger (Proc. Ent. Soc. Wash. I, p. 36) says this is only immature form of *subcylindricus*.

- Phlæophagus** Schön.  
18050. spadix (Hbst.) 95-256 †Eur.N.Y.  
N.J.
- Tomolips** Woll. 73-501  
(*Wollastonia* || Horn 73-433)  
(*Wollastoniella* Ckll. 06-243)  
(*Parahornia* Ckll. 06-349)  
18051. quercicola (Boh.) 45-281 N.Eng.Fla.  
Ind. C.Am.
- Pseudopentarthrum** Woll. 73-445  
18052. simplex Csy. 92-697 Neb.Miss.Ind.  
53. robustum Csy. 92-697 Tex.
- Nyssonotus** Csy. 92-701  
18054. seriatus Csy. 92-701 Tex.
- Pentarthrinus** Csy. 92-698  
(*?Amaurorhinus* Fairm. 60-629)  
18055. nitens (Horn) 73-434 Fla.D.C.Ohio  
56. parvicollis Csy. 92-699 Pa.Va.N.J.  
N.Y.  
57. piceus Csy. 92-700 Fla.Ind.Ohio  
58. atrolucens Csy. 92-700 Fla.  
59. anonus Blatch. 16-543 Fla.
- Hexarthrum** Woll. 60-448  
18060. ulkei Horn 73-446 N.Y.N.J.D.C.
- Rhamphocolus** Csy. 92-702  
18061. tenuis Csy. 92-703 Tex.
- Rhyncolus** Germ. 24-307  
18062. oregonensis Horn 73-445 Or.Cal.Mich.  
N.J.N.C.  
So.Cal.Ariz.  
Cal.  
63. pallens Csy. 92-703 Cal. So.Cal.  
64. spretus Csy. 92-704 So.Cal.  
65. angularis Lec. 58-81 Cal.  
66. dilatatus Csy. 92-704 N.Mex.  
67. relictus Csy. 92-705 N.Mex.  
68. nimius Csy. 92-706 Fla.  
69. discors Csy. 92-707 Alas.Can.N.Y.  
70. brunneus Mann. 43-295 Vanc.N.Mex.  
Ind.  
71. carinatus Blatch. 16-545 So.Cal.  
72. dorsalis Lec. 58-81
- Stenoscelis** Woll. 61-141  
18073. brevis (Boh.) 45-282 Can.Fla.Kan.
- Lirolepta** Blatch. 16-546  
18074. stenosoma Blatch. 16-546 Fla.
- Macrorhyncolus** Woll. 73-33  
18075. protractus (Horn) 73-444 So.Cal.

## HORMOPINI

- Hormops** Lec. 76-321  
18076. abducens Lec. 76-321 Fla. D.C.

## CALENDRIINÆ

Horn 73; Chittenden 04, 05, 06

## RHYNCHOPHORINI

- Rhynchophorus** Hbst. 95-3  
18077. cruentatus (Fab.) 75-128 S.C.Fla.La.  
a. zimmermanni Fahr. 45-219 S.C.Fla.La.
- Rhynchophorus** Hbst.  
18078. palmarum (L.) 64-42 C.Am.La.Cal.

## SPHENOPHORINI

- Scyphophorus** Schön. 38-855  
18079. acupunctatus Gyll. 38-857 Mex.-So.Cal.  
Colo. Ariz.  
asperulus Lec. 57-58  
?interstitialis Gyll. 38-858 Haiti, Cuba  
80. robustior Horn 73-409 Tex. So.Cal.  
81. yuccæ Horn 73-410 So.Cal.
- Metamasius** Horn 73-410  
18082. sericeus (Latr.) 11-206 So.Cal.C.Am.
- Eucactophagus** Champ. 10-96  
18083. graphipterus Champ. 10-96 †C.Am.Conn.  
†S.Am.? N.J.  
84. weissii Barber 17-21
- Cactophagus** Lec. 76-331  
18085. validus (Lec.) 58-80 So.Cal.Ariz.  
procerus (Lec.) 58-80  
86. subnitens Csy. 92-685 Ariz.
- Rhodobænus** Lec. 76-332  
18087. tredecimpunctatus (Ill.) 91-613 U.S.So.Cal.  
cribrarius (Oliv.) 95-88 N.C. [Ariz.
- Rhodobænus** Lec.  
variabilis (Gyll.) 38-899 Fla.  
anceps (Gyll.) 38-894 N.Am.  
leptocerus Panz 93-57 N.Am.  
14-punctatus Voet 06-50 N.Am.  
obscurus Voet 06-50 N.Am.  
maculatus Sturm 26-106 N.C.  
implicatus Gyll. 38-901 Mex.  
lebasii Gyll. 38-902 S.Am.  
a. pulchellus (Schön.) 38-898  
b. quinquepunctatus (Say) 24-9 N.C. Fla.  
18088. pustulosus Gyll. 38-923 Ariz.N.Mex.  
Fla.
- Sphenophorus** Schön. 38-874  
A  
18089. simplex Lec. 59-70 So.Cal. Ut.  
90. mormon Chitt. 04-128 Ut.-Wash.  
91. distichlidis Chitt. 04-130 Cal.  
92. vomerinus Lec. 58-81 Colo.Ariz.  
So.Cal.  
93. graminis Chitt. 06-168 Ut.-Or.  
94. subopacus Chitt. 06-169 Cal.

† Introduced.

**Sphenophorus** Schön.

18095. monterensis Chitt. 06-169 Cal.  
 96. nevadensis Chitt. 06-172 Cal. Nev.  
 97. baridioides Horn 73-413 Cal.  
 98. ulkei Horn 73-413 Neb. Wy.  
 " " " " N. Mex.  
 \*  
 99. diversus Chitt. 06-170 Cal. Wash.  
 18100. subulatus Chitt. 06-173 N. Mex.  
 \*\*  
 01. inæqualis (Say) 31-23 N.Y. Fla. Tex.  
     contractus Gyll. 38-953  
     B  
 02. æqualis Gyll. 38-941 N.Y. D. C.  
     Dak.  
 03. ochreus Lec. 58-80 Ariz. Ut. Mex.  
 04. discolor Mann. 43-293 Cal.  
 05. pictus Lec. 58-80 Cal. So. Cal.  
 06. latinasus Horn 73-421 Ga.  
 07. striatipennis Chitt. 06-180 Ind. Mich. Cal.  
     Tex.  
     C.  
 08. pertinax (Oliv.) 07-83 Can. Fla. Ut.  
     truncatus (Say) 31-22 [So. Cal.  
     ?canaliculatus Boh. 45-253  
     ?interstitialis (Say) 31-21  
     a. australis Chitt. 05-53 La. Ariz.  
     b. typhæ Chitt. 05-53 So. Cal. Nev.  
 09. abrasus Chitt. 05-54 Cal.  
 10. setiger Chitt. 05-55 Vt. Dak. Tex.  
 11. ludovicianus Chitt. 05-55 La. Tex.  
 12. peninsularis Chitt. 05-56 Fla.  
 13. robustus Horn 73-419 Ill. Minn. Cal.  
 14. costipennis Horn 73-420 No. St. Can.  
     Wash.  
 15. villosiventris Chitt. 05-58 Mass. Va.  
 16. laevigatus Chitt. 05-58 Ut.  
 17. maidis Chitt. 05-59 S. C. Ala. Kan.  
     Tex.  
 18. velutinus Lec. 76-424 Fla. La.  
 19. soltaui Chitt. 06-178 Pa. Colo. Tex.  
 20. cariosus (Oliv.) 07-91 N. Eng. Fla.  
     sculptilis Uhler 55-416  
     callosus † Lec. Horn  
     larvalis (Germ.) 24-301  
     cicatricosus (Say) 31-22  
     flexuosus Gyll. 38-940  
     D.  
 21. gentilis Lec. 57-58 Cal. So. Cal.  
 22. parvulus Gyll. 38-961 N. Eng. Fla.  
     Mich. Tex.  
 23. minimus Hart 90-65 N.Y. Fla. Ill.  
 24. marinus Chitt. 06-166 N.J. [Tex.  
 25. chittendeni Blatch. 16-565 Fla.

**Calendra** Clairv. 98-62

(*Calendra* † auct.)  
 (*Sitophilus* Schön. 38-979)

18157. granaria (L.) 58-378 † Eur. Can.  
     Ariz. So. Cal.  
     remotepunctata (Gyll.) 38-979

**Yuccaborus** Lec. 76-333

18161. frontalis (Lec.) 74-70 So. Cal.  
 62. grossus Csy. 92-689 Ariz. Tex.

**Sphenophorus** Schön.

18126. retusus Gyll. 38-549 Mass. Fla.  
 27. arizonensis Horn 73-428 Ariz.  
 28. falli Chitt. 06-172 N. Mex.  
 29. gagatinus Gyll. 38-952 N.J. Ga.  
     ?necydaloïdes (Fab.) 01-435  
 30. tardus Fall 01-269 So. Cal.  
 31. destructor Chitt. 06-174 N.J. Ind. Tex.  
 32. zeæ Walsh 67-117 N. Eng. Fla.  
     Mich. Kan.  
 33. scoparius Horn 73-424 Wis. Kan. Neb.  
 34. blanchardi Chitt. 06-179 Tex.  
 35. callosus (Oliv.) 07-92 Me. Fla. Wis.  
     sculptilis † Horn 73-424 [Ariz.  
     a. sublaevis Chitt. 06-176 Ind. Wis. Mo.  
 36. melanocephalus (Fab.) 01-435  
     N. Eng. Ga.  
     Mich. Kan.  
     nubilus Gyll. 38-938  
 37. sayi Gyll. 38-943 (So. Cal.?) N.J.  
     Ga. Ill.  
 38. subcarinatus Mann. 43-294 Alas. Cal.  
     (Ind.?)  
     Fla. N.J.  
     N.J. Fla. Tex.  
     Me. Wis.  
     (So. Cal.?)  
 39. apicalis Lec. 78-432  
 40. pontederiæ Chitt. 05-63  
 41. venatus (Say) 31-22  
     placidus (Say) 31-23  
     rectus (Say) 31-23  
     immunis (Say) 31-23  
     confusus Gyll. 38-944  
     fallax Boh. 45-256  
 42. confluens Chitt. 04-133 Or.  
 43. vestitus Chitt. 04-134 Ga. Fla.-La.  
 44. neomexicanus Chitt. 04-134 N. Mex.  
 45. phoeniciensis Chitt. 04-135 Ariz. Cal.  
 46. reticulaticollis Boh. 45-247 D. C. Tex. Cal.  
 47. coactorum Chitt. 04-136 Tex.  
 48. cultellatus Horn 73-429 Kan. Tex.  
 49. compressirostris (Say) 23-319 Kan. Tex.  
     cultirostris Gyll. 38-951  
 50. germari Horn 73-430 Fla. Kan. Tex.  
     compressirostris † Germ. 24-300  
 51. incongruus Chitt. 05-61 Wis. Md. Ind.  
 52. robustior Chitt. 05-62 Ill.  
 53. pumilus Schön. 38-960 ?  
 54. variolosus Lec. 76-424 Colo.  
 55. oblitus Lec. 76-425 Tex.  
     — fasciatus (Fab.) 98-398 not N. Am.

**Trichischius** Lec. 76-426

18156. crenatus Lec. 76-426 Colo.

## CALENDRINI

**Calendra** Clairv.

18158. linearis (Hbst.) 97-5 † W. I. Atl. St.  
 59. oryzae (L.) 63-395 † Eur. U. S.  
     a. zeæ-mais Mots. 55-77 So. Cal. Alas.  
 60. rugicollis Csy. 92-687 † S. Am. Fla.  
     So. Fla. [Tex.

## RHININI

**Yuccaborus** Lec.

18163. lentiginosus Csy. 04-323 Tex.

† Introduced.



## SCOLYTOIDEA

(Hopk.) Pierce 16. *IPOIDEA* Swaine 18<sup>1</sup>

Chapuis 66, 69; Zimmermann & Leconte 68; Leconte 76; Lindemann 76; Eichhoff 78, 81; Schwarz 87, 99; Bedel 88; Hopkins 93, 15; Reitter 94, 13; Blandford 95, 05; Hubbard 97; Tredl 07; Pierce 07, 16; Swaine 09, 18; Nüsslin 10, 13; Hagedorn 10; Fuchs 11; Barbey 13.

## PLATYPODIDÆ

Chapuis 66; Leconte 76; Blatchley &amp; Leng 16

**Platypus** Hbst. 93-128

(Cylindra Ill. 25-87)

18164. flavicornis (Fab.) 76-212 N.J.Fla.Mex.

bidentatus Dej. 37-333

a. disciporus Chap. 66-219

65. quadridentatus (Oliv.) 95-3 W.Va.Fla.

blanchardi Chap. 66-185 [Tex.

66. compositus Say 28-324 Del. Fla.

tremiferus Chap. 66-176 Ill. Tex.

perforatus Chap. 66-176

**Platypus** Hbst.

rugosus Chap. 66-176

?parallelus (Fab.) 01-384

18167. punctulatus Chap. 66-199 †L.I.Tex.

C.Am.

rugulosus Chap. 66-192 L.Cal.C.Am.

reticulatus Chap. 66-194

emarginatus Chap. 66-199

68. wilsoni Sw. 15-48 B.C.Wash.Or.

## SCOLYTIDÆ

(Ipidæ auct.)

## SCOLYTINÆ

(Eccoptogasterinæ)

## SCOLYTINI

**Scolytus** Geoff. 62-309

(Eccoptogaster Hbst. 93-124)

(Coptogaster Ill. 07-321)

18169. quadrispinosus Say 24-323

E.U.S. Que.

caryæ Riley 67-

Ga.Mo.Ut.

70. muticus Say 24-323

N.J.Ind.Mo.

71. rugulosus Ratz. 37-187

†Eur.Can.Tex.

72. fagi Walsh 67-38

Ill. Tex.

73. multistriatus (Marsh.) 02-54

†Eur. Mass.

**Scolytus** Geoff.

18174. piceæ (Sw.) 10-34

Que. Ind.

75. unispinosus Lec. 76-371

B.C. N.Mex.

76. californicus Lec. 68-165

Cal. N.Mex.

77. tsugæ (Sw.) 17-32

B.C. Alb.

78. monticolæ (Sw.) 17-32

B.C.

79. sulcatus Lec. 68-167

N.Y.

80. præceps Lec. 76-371

Cal.Id.N.Mex.

81. ventralis Lec. 68-167

Vanc. Wash.

82. subscaber Lec. 76-371

Cal. Ut.

## CAMPTOCERINI

**Loganius** Chap. 69-52

18183. ficus Sz. 94-44

Fla.

## HEXACOLINI

**Erineophilus** Hopk. 02-34

18184. schwarzi Hopk. 02-34

Fla.

## BOTHIROSTERNINI

**Bothrosternus** Eich. 68-150

18185. hubbardi Sz. 86-54

Fla.

**Cnesinus** Lec.

18186. strigicollis Lec. 68-171

N.J. Fla.

strigillatus (Chap.) 69-27

Mich. Tex.

**Cnesinus** Lec. 68-171

(Nemophilus Chap. 69-27)

**Pagiocerus** Eich. 68-148

18187. rimosus Eich. 68-148

Fla. Cuba

## HYLESININÆ

CRYPTURGINI<sup>2</sup>**Crypturgus** Er. 36-60

18188. atomus Lec. 68-152

N.S.L.Sup.

W.Va.

**Crypturgus** Er.

18189. alutaceus Sz. 93-17

N.J. Fla.

90. borealis Sw. 17-7

B.C. Colo.

<sup>1</sup> Prepared with the assistance of Mr. J. M. Swaine.<sup>2</sup> The division here given of subfamilies Hylesininæ and Ipinæ into tribes is subject to further revision and does not represent Mr. Swaine's personal opinion. In the present state of our knowledge he would prefer no such division.

† Introduced.

**Crypturgus** Er.18191. *corrugatus* Sw. 17-8 Pa.**Dolurgus** Eich. 68-14718192. *pumilus* (Mann.) 43-297 Alas. Or.**Polygraphus** Er. 36-57(*Lepisomus* Kby. 37-193)

18193. *rufipennis* (Kby.) 37-193 Alas. Can.  
*nigriceps* (Kby.) 37-194 Nfld. [No.U.S.  
*?brevicornis* (Kby.) 37-194 H.B.T.  
*saginata* Mann. 53-237 Alas.

**Renocis** Csy. 86-25718194. *heterodoxus* Csy. 86-258 Nev.**Carphoborus** Eich. 64-2718195. *carri* Sw. 17-16 Alb. Man.**Carphoborus** Eich.

18196. *bicristatus* Chap. 69-97 Ga.  
*bifurcus* Eich. 68-147 N.J. Fla. Tenn.  
*simplex* Lec. 76-383 Cal. So. Cal.  
*radiata* Sw. 18-56 Cal.

**Pseudocryphalus** Sw. 17-20

18200. *brittaini* Sw. 17-20 B.C.  
*criddlei* Sw. 17-21 Man.

**Chramesus** Lec. 68-168(*Rhopalocyrus* Chap. 69-46)

18202. *hicolor* Lec. 68-168 E. Can. E. U.S.  
*lecontei* (Chap.) 69-103  
*a. chapuisi* Lec. 76-375 La.  
*03. asperatus* Schffr. 08-220 Ariz.  
*04. dentatus* Schffr. 08-221 Ariz.  
*05. subopacus* Schffr. 08-221 Ariz.

## PHLEOTRIBINI AND HYLESININI

**Phthorophloeus** Rey 83-128(*Phleophthorus* † auct. nec Woll. 54-299)(*Phleotribus* † auct. nec Latr. 96-50)

18206. *liminaris* (Harr.) 52-78 Can. Tenn.  
*07. frontalis* (Oliv.) 95-78 Pa. Fla. Ia.  
*granicolis* (Eich.) 68-149  
*08. puberulus* (Lec.) 79-519 Colo.  
*09. piceæ* Sw. 11-220 Que. Ont.  
*10. scabricollis* (Hopk.) 16-656 Ind.  
*11. texanus* (Schffr.) 08-222 Tex.

**Dendroctonus** Er. 36-52 (Hopk. 09)18212. *brevicomis* Lec. 76-386 B.C. Cal. Mont.*frontalis* † Dz. 90-3213. *barberi* Hopk. 09-85 Colo. Ut.*frontalis* † Dz. 90-32

Ariz. So. Cal.?

14. *convexifrons* Hopk. 09-87 Ariz. Colo. Ut.*approximatus* Dz. 90-31 (pars)

N. Mex.

N.J. Fla. Tex.

15. *frontalis* Zimm. 68-149*destructor* Hopk. 02-2116. *arizonicus* Hopk. 09-95 Ariz.17. *approximatus* Dz. 90-31 Ariz.-Colo.18. *monticolæ* Hopk. 09-105 B.C. Cal. Wy.19. *ponderosæ* Hopk. 09-109 Ariz. Wy.20. *jeffreyi* Hopk. 09-114 Cal.21. *simplex* Lec. 68-173 Alas. Me.

W. Va. Can.

22. *pseudotsugæ* Hopk. 09-121 Vanc. N. Mex.23. *piceaperda* Hopk. 09-126 Nfld. Mich.*rufipennis* † auct. nec Kby. [Pa.]24. *engelmanni* Hopk. 09-130 B.C. Ariz.25. *borealis* Hopk. 09-123 Alas. Alb. B.C.

Lab.?

26. *obesus* (Mann.) 43-296 Alas. Or.*similis* Lec. 60-5927. *rufipennis* (Kby.) 37-195 Can. Mich.28. *murrayanæ* Hopk. 09-140 Colo. Wy. Alb.29. *punctatus* Lec. 68-173 Pa. [B.C.]30. *terebrians* (Oliv.) 95-6 Fla. Tex.31. *valens* Lec. 60-59 Can. U.S.**Phloeosinus** Chap. 69-3718232. *pini* Sw. 15-361 Man.33. *hoppingi* Sw. 15-364 Cal.34. *minutus* Sw. 17-9 Cal.**Phloeosinus** Chap.

18235. *punctatus* Lec. 76-381 B.C. W. U.S.  
*36. vandykei* Sw. 15-365 Cal. [Colo.  
*37. canadensis* Sw. 17-18 Que. E. U.S.  
*38. dentatus* (Say) 25-258 E. & So. U.S.  
*?graniger* (Eich.) 68-147 Tex.  
*?haagi* (Eich.) 68-148 Am. bor.  
*39. serratus* (Lec.) 68-170 N.Y.  
*40. utahensis* Sw. 15-362 Ut.  
*41. cupressi* Hopk. 03-35 Cal.  
*42. cristatus* Lec. 68-170 Cal.  
*43. sequoiæ* Hopk. 03-33 B.C. Cal.  
*44. rugosus* Sw. 17-9 Cal.  
*45. juniperi* Sw. 17-10 Cal.

**Chætophloeus** Lec. 76-38218246. *hystrix* (Lec.) 58-81 Cal. So. Cal.**Leperisinus** Reitt. 13-41(*Hylesinus* † auct. nec Fab. 01-390)(*Pteleobius* † auct. nec Bedel 88-411)

18247. *fasciatus* (Lec.) 68-170 N.Y. D. C. Ind.  
*48. imperialis* (Eich.) 68-149 Wis. Ariz.  
*49. californicus* Sw. 16-190 Cal.  
*50. cinereus* Sw. 17-15 Que. Mass.  
*51. pruinosis* (Eich.) 68-149 Pa. Mich.  
Tenn.  
*52. aculeatus* (Say) 23-322 N.S. E. Can.  
E. U.S.  
*53. criddlei* Sw. 18-92 Que. Man.

**Scierus** Lec. 76-39018254. *annectens* Lec. 76-390 E. Can. Me.  
Vanc.**Hylastinus** Bedel 88-388

18255. *obscurus* (Marsh.) 02-57 † Eur. Can. Ind.  
*trifolii* (Müller) 07-47 [Pa.]

**Alniphagus** Sw. 18-7318256. *aspericollis* (Lec.) 76-379 B.C. So. Cal.**Hylurgopinus** Sw. 18-74

18257. *rufipes* (Eich.) 68-147 Can. Va. Ind.  
*opaculus* (Lec.) 68-170

**Pseudohylesinus** Sw. 17-11

18258. *granulatus* (Lec.) 68-175 B.C. Cal.  
*59. nobilis* Sw. 17-12 Or.

† Introduced.

**Pseudohylesinus** Sw.

18260. *tsugæ* Sw. 17-11 B.C.  
 61. *obesus* Sw. 17-15 B.C.  
 62. *sitchensis* Sw. 17-12 B.C.  
 63. *grandis* Sw. 17-13 B.C. Cal. Id.  
 64. *sericeus* (Mann.) 43-296 Alas. [Colo.  
 65. *nebulosus* (Lec.) 59-285 B.C. Cal.

**Hylurgops** Lec. 76-389

18266. *grandicollis* Sw. 17-17 N.Mex. Cal.  
 67. *pinifex* (Fitch) 51-43 E.U.S. Can.  
 68. *rugipennis* (Mann.) 43-297 Alas. Ariz. B.C.  
 69. *knausi* Sw. 17-17 N.Mex.  
 70. *porosus* (Lec.) 68-175 B.C. Nev. Ut.  
 71. *lecontei* Sw. 17-16 B.C. N.Mex.  
 72. *subcostulatus* (Mann.) 53-239 Alas. N. Mex.  
     *alternans* (Chap.) 69-22 [B.C.  
     *cristatus* (Mann.) 53-239 Alas.

**Hylastes** Er. 36-47

- (*Tomicus* Latr. Sw. 09-144)  
 18273. *salebrosus* Eich. 68-146 E.U.S. Can.  
     *porculus* ‡ Lec. 76-389  
     *scabripennis* Zimm. 68-149

**Hylastes** Er.

18274. *scaber* Sw. 17-18 D.C. Va. Tenn.  
     *asper* Sw. 17-19 Colo.  
     *porculus* Er. 36-49 Me. Fla.  
                     *carbonarius* Fitch 51-730 E. Can.  
                     *cavernosus* Zimm. 68-149 Mich. Colo.  
                     *granosus* Chap. 69-73  
     77. *scobinosus* Eich. 68-148 ?  
     78. *nigrinus* (Mann.) 52-356 Alas. So. Cal.  
     79. *nitidus* Sw. 17-19 N. Mex.  
     80. *longus* Lec. 76-388 Colo. So. Cal.  
     81. *macer* Lec. 68-175 B.C. So. Cal.  
     82. *ruber* Sw. 15-366 B.C. [Neb.  
     83. *gracilis* Lec. 68-174 Cal. Ariz.  
     84. *longicollis* Sw. 18-79 Id.  
     85. *tenuis* Eich. 68-147 Fla. Tex.  
     86. *exilis* Chap. 69-76 Fla.

**Tomicus** Latr. 02-203

- (*Myelophilus* Eich. 78-400)  
 (*Blastophagus* || Eich. 64-25)  
 18287. *piniperda* (L.) 58-563 †Eur. N.J.?  
     *analogus* (Lec.) 68-172 N.Y.?

## MICRACINÆ

**Micracis** Lec. 68-164

18288. *suturalis* Lec. 68-165 Mass. Mich.  
     *aculeatus* Lec. 68-165 Va. La.  
     89. *nanula* Lec. 76-368 Fla.  
     90. *rudis* Lec. 76-368 D.C. Ind.  
                     Mich.  
     91. *opacicollis* Lec. 78-625 D.C. N.Y.  
                     Mich.  
     92. *asperulus* Lec. 78-626 Va. Pa. Mich.

**Micracis** Lec.

18293. *hirtellus* Lec. 76-368 Cal. So. Cal.  
**Thysanoes** Lec. 76-369  
 18294. *fimbriicornis* Lec. 76-370 D.C. Pa. N.J.  
     95. *rigidus* (Lec.) 76-362 Can. Mich.

**Cactopinus** Sz. 99-11

18296. *hubbardi* Sz. 99-11 Ariz.

## IPINÆ

## CORTHYLINI

**Monarthrum** Kirsch 66-213

- (*Pterocydon* Eich. 68-276)  
 18297. *scutellare* (Lec.) 60-59 Cal. So. Cal.  
     *cavus* (Lec.) 68-153  
     98. *fasciatum* (Say) 25-255 Can. Fla.  
     *simile* (Eich.) 68-277  
     a. *gracile* (Eich.) 78-144 Pa. N.C. Tenn.  
     99. *mafi* (Fitch) 55-5 Can. Fla.  
     *longulum* (Eich.) 68-278  
 18300. *dentiger* (Lec.) 68-154 Cal. So. Cal.

**Corthylus** Er. 36-64

- (*Morizus* Ferr. 67-59)  
 18301. *punctatissimus* (Zimm.) 68-144 E. & W. St.  
     92. *columbianus* Hopk. 94-313 Mass. Mich.  
     93. *spinifer* Sz. 91-114 Fla. [Va.

**Xyloterinus** Sw. 18-83

18304. *politus* (Say) 28-256 E.U.S. E. Can.  
     *unicolor* (Eich.) 71-136

**Trypodendron** Steph. 30-353

- (*Xyloterus* Er. 36-60)  
 (*Ipate* ‡ Kby. 37-192)  
 18305. *scabricollis* (Lec.) 68-158 N. Mex. N.Y.  
     96. *retusum* (Lec.) 68-158 Can. W. Va.  
     97. *betulae* Sw. 11-216 Ont. Que. N.S.?  
     98. *cavifrons* (Mann.) 43-297 Alas. B.C.  
     a. *vittiger* (Eich.) 81-299  
     99. *bivittatum* (Kby.) 37-192 E. Can. Alb.  
                     E.U.S.  
                     N. Mex.?  
     10. *borealis* Sw. 17-21 Alb. Sask.  
     11. *rufitarsis* (Kby.) 37-193 Ont. Man.  
                     H. B. T.  
     12. *ponderosa* Sw. 17-21 B.C. Or. Cal.

## CRYPTHALINI

**Hypothenemus** Westw.

## IIA.

18316. *atomus* Hopk. 15-15 W. Va. N.J.  
     17. *impressifrons* Hopk. 15-15 W. Va.  
     18. *marylandicae* Hopk. 15-15 S.C.  
     19. *robiniae* Hopk. 15-15 Md.  
     20. *toxicodendri* Hopk. 15-15 W. Va.

## IIB.

21. *hispidulus* (Lec.) 68-156 N.J. Fla. La.

† Introduced.

**Hypothenemus** Westw.

18322. pruni Hopk. 15-16 N.C.  
 23. rumseyi Hopk. 15-16 W.Va.  
 24. asiminæ Hopk. 15-16 Md.  
 25. hamamelidis Hopk. 15-16 W.Va. N.J.  
 ruficollis Hopk. mss.  
 26. thoracicus Hopk. 16-598 Ind.  
 27. columbi Hopk. 15-18 Tex.  
 28. rufopalliatu Hopk. 15-18 S.C.  
 29. punctifrons Hopk. 15-18 Fla.  
 ?eruditus † auct. nec Westw.  
 30. californicus Hopk. 15-19 Cal.  
 31. tritici Hopk. 15-19 Tex.  
 32. subelongatus Hopk. 15-19 Tex.  
 33. nigripennis Hopk. 15-19 La.  
 34. pubescens Hopk. 15-19 Fla.  
 35. sparsus Hopk. 15-20 Tex.  
 36. similis Hopk. 15-20 Tex.  
 37. striatus (Lec.) 68-156 Cal. So.Cal.

**Stephanoderes** Eich. 71-132

- (*Homacryphalus* Lind. 76-168)  
 18338. evonymi Hopk. 15-26 W.Va.  
 39. seriatus Eich. 71-133 La.  
 40. georgiæ Hopk. 15-26 Ga.  
 41. texanus Hopk. 15-26 Tex.  
 42. lecontei Hopk. 15-27 W.Va.  
 43. pini Hopk. 15-27 W.Va.  
 44. salicis Hopk. 15-27 W.Va.  
 45. floridensis Hopk. 15-27 Fla.  
 46. ficus Hopk. 15-28 Ala.  
 47. soltani Hopk. 15-28 La.  
 48. interstitialis Hopk. 15-28 Tex.  
 49. interpunctus Hopk. 15-28 Tex.  
 50. virentis Hopk. 15-28 Fla.  
 51. pecanis Hopk. 15-29 Fla.  
 52. approximatus Hopk. 15-29 Tex.  
 53. rufescens Hopk. 15-29 Pa.  
 54. flavescens Hopk. 15-29 Fla.  
 55. opacipennis Hopk. 15-30 D.C.  
 56. quadridentatus Hopk. 15-30 W.Va.  
 57. brunneus Hopk. 15-31 Tex.  
 58. frontalis Hopk. 15-31 Tex.  
 59. tridentatus Hopk. 15-31 Tex.  
 60. niger Hopk. 15-31 Tex.  
 61. rotundicollis Eich. 78-145 (Tenn.?) Fla.  
 62. quercus Hopk. 15-32 W.Va.  
 63. erectus (Lec.) 76-356 N.J.W.Va.Tex.  
 64. brunneicollis Hopk. 15-33 Tex.  
 65. sculpturatus Eich. 78-146 Tenn.  
 66. chapuisi Eich. 71-132 Tex. Ga.

**Stephanoderes** Eich.

18367. dissimilis (Zimm.) 68-144 N.C. Ga.  
 L.Sup.

**Cryphalus** Er. 36-61

18368. pubescens Hopk. 15-40 Wash.  
 69. subconcentrals Hopk. 15-40 B.C.Vanc.Or.  
 70. rubentis Hopk. 15-40 W.Va. Pa.  
 71. ruficollis Hopk. 15-40 Ut.  
 72. fraseri Hopk. 15-40 N.C.  
 73. canadensis Chamb. 18-88 B.C.  
 74. grandis Chamb. 17-323 Cal.  
 75. amabilis Chamb. 17-321 Cal.  
 76. approximatus Hopk. 15-41 Id.  
 77. balsameus Hopk. 15-41 E.U.S. Can.  
 terminalis (Mann.) 43-298 Cal.

**Ernoporides** Hopk. 15-34

18378. floridensis Hopk. 15-34 Fla.

**Letznerella** Reitt. 13-68

- (*Coccotrypes* † auct. nec Eich.)  
 18379. jalappæ (Letzn.) 44-99 †Eur.Mex.  
 U.S.

**Ernoporus** Thoms. 59-147

18380. kanawhæ Hopk. 15-35 W.Va.

**Coccotrypes** Eich. 79-308

18381. robustus (Eich.) 71-131 Cuba (U.S.?)  
 82. pygmæus (Eich.) 78-310 Fla.  
 83. bassævorus Hopk. 15-47 D.C.  
 84. dactyliperda (Fab.) 01-387 †Asia, D.C.

**Spermatoplex** Hopk. 15-48

18385. rhizophoræ Hopk. 15-48 Fla.

**Procryphalus** Hopk. 15-33

18386. mucronatus (Lec.) 79-518 Colo.  
 87. aceris Hopk. 15-33 Or.  
 88. utahensis Hopk. 15-33 Ut.  
 89. striatulus (Mann.) 53-235 Alas.(N.Y.?)  
 90. salicis Hopk. 15-33 S.Dak.  
 91. idahoensis Hopk. 15-34 Id.  
 92. populi Hopk. 15-34 Colo.

**Trypophloeus** Fairm. 68-105

18393. salicis Hopk. 15-36 Cal.  
 94. concentrals Hopk. 15-36 Wash.  
 95. populi Hopk. 15-37 Ariz.  
 96. punctipennis Hopk. 15-37 Utah.  
 97. nitidus Sw. 12-349 N.S.

## IPINI

**Gnathotrichus** Eich. 68-275

18398. retusus (Lec.) 68-155 B.C.Ariz.  
 So.Cal.  
 99. sulcatus (Lec.) 68-155 B.C.Colo.  
 Mex.  
 18400. materiarius (Fitch) 58-40 Can.Fla.Tex.  
 corthyloides Eich. 68-273 [E.U.S.  
 01. asperulus (Lec.) 68-155 D.C. Va.

**Conophthorus** Hopk. 15-429

18402. edulis Hopk. 15-430 Colo.N.Mex.  
 03. tædæ Hopk. 15-431 Va.  
 04. virginianæ Hopk. 15-431 W.Va.

**Conophthorus** Hopk.

18405. resinosæ Hopk. 15-431 Me.N.H.Ont.  
 06. ponderosæ Hopk. 15-431 Or.  
 07. scopulorum Hopk. 15-431 Colo.Ariz.  
 08. apachecæ Hopk. 15-432 Ariz. [N.Mex.  
 09. clunicus Hopk. 15-432 ?  
 10. coniperda (Sz.) 94-144 E.Can.Me.Va.  
 11. radiatæ Hopk. 15-432 Cal.  
 12. contortæ Hopk. 15-432 Or.  
 13. monticolæ Hopk. 15-432 Id.B.C.  
 14. monophyllæ Hopk. 15-433 Cal.  
 15. flexilis Hopk. 15-433 Colo.  
 16. lambertianæ Hopk. 15-433 N.Cal.Or.

† Introduced.



**Pseudopityophthorus** Sw. 18-93

18417. minutissimus (Zimm.) 68-143 E.U.S. Can.  
 pusillus || (Harris) 37-82 Mich. Fla.  
 18. pubipennis (Lec.) 57-59 Or. So. Cal.  
 19. pruinosis (Eich.) 78-193 N.Y. D.C.  
 querciperda (Sz.) 88-56 Fla.  
 20. pilosus (Lec.) 68-154 Cal.  
 pilosulus (Lec.) 68-156  
 tomentosus (Eich.) 78-201 N. Am.

**Pityophthorus** Eich. 64-39

18421. ramiperda Sw. 17-28 Que. Ont.  
 E.U.S.  
 22. nitidus Sw. 17-25 N.S. Que.  
 Arc. Can.  
 23. pulicarius (Zimm.) 68-144 N.J. Fla.  
 24. lautus Eich. 71-135 W. Va. Tex.  
 25. rhois Sw. 17-26 E. Can. N.Y.  
 26. lateralis Sw. 17-27 Fla. [Fla.  
 27. concentralis Eich. 78-188 Cuba, Fla.  
 28. puberulus Lec. 68-157 Ont. Que.  
 infans Eich. 71-135 [W. Va.  
 29. opaculus Lec. 78-623 Mich. E. Can.  
 30. tuberculatus Eich. 79-498 Cal. (W. Va.?)  
 31. carmeli Sw. 18-100 Cal.  
 32. pseudotsugæ Sw. 18-99 B.C. Cal.  
 33. atratulus (Lec.) 68-156 Ut. N. Mex.  
 B.C.  
 puncticolis (Lec.) 74-71 N. Mex. Wash.  
 34. nitidulus (Mann.) 43-298 Alas. B.C.  
 35. torreyanæ Sw. 18-101 So. Cal. Ariz.  
 36. confinis Lec. 76-354 Wash. So. Cal.  
 N. Mex.  
 37. cariniceps Lec. 76-353 Me. W. Va. N.S.  
 N.Y.  
 38. canadensis Sw. 17-24 Que. Mich.  
 39. intextus Sw. 17-29 Alb. [N.Y.  
 40. pulchellus Eich. 68-275 Mich. W. Va.  
 hirticeps Lec. 78-665 N.Y. Pa. D.C.  
 pusio Lec. 78-623 Mich.  
 41. serratus Sw. 18-103 No. Cal.  
 42. pullus (Zimm.) 68-143 S.C. Mich.  
 cribripennis (Eich.) 68-274  
 43. bisulcatus (Eich.) 68-274 N. Am.  
 44. confertus Sw. 17-27 B.C.  
 45. granulatus Sw. 17-28 N.S. Man.  
 46. nudus Sw. 17-30 N.Y. Que. Ont.  
 47. consimilis Lec. 78-622 Mich.  
 48. annectens Lec. 78-622 Fla. D.C.  
 49. seriatus Lec. 78-433 Fla.  
 50. obliquus Lec. 78-422 Fla.  
 51. comatus (Zimm.) 68-143 S.C.  
 52. deletus Lec. 79-519 Colo.  
 53. digestus (Lec.) 74-71 So. Cal.

**Pityogenes** Bedel 88-397

18454. fossifrons (Lec.) 76-353 Vanc. Cal.  
 55. hopkinsi Sw. 15-8 E. Can. E.U.S.  
 56. lecontei Sw. 15-10 ?  
 57. carinulatus (Lec.) 74-70 Wash. So. Cal.  
 hamatus (Lec.) 74-72 [Colo. B.C.  
 58. knechteli Sw. 18-106 Alb. B.C.  
 59. plagiatus (Lec.) 68-161 D.C. Mich.

**Ips** DeGeer 75-190

(*Tomicus* Latr. 07-276)  
 (*Bostrichus* ‡ Fab. 77-59)

18460. concinnus (Mann.) 52-358 Alas. Cal.  
 hirsutus (Eich.) 67-402

**Ips** DeGeer

18461. radiatæ Hopk. 15-54 Cal. Id. B.C.  
 62. calligraphus (Germ.) 24-461 E.U.S. Can.  
 exesus (Say) 26-255  
 præmorsus (Eich.) 67-401  
 63. grandicollis (Eich.) 67-402 Mass. Ind. Fla.  
 cacographus (Lec.) 68-162  
 64. chagnoni Sw. 16-186 Que. Ont. N.Y.  
 65. confusus (Lec.) 76-362 Or. So. Cal.  
 Ariz.  
 ?montanus (Eich.) 81-219  
 66. vancouveri Sw. 16-188 Vanc. B.C.  
 Wash. Cal.  
 67. emarginatus (Lec.) 76-363 Or. B.C. Id.  
 68. knausi Sw. 15-355 N. Mex. [Cal.  
 69. longidens Sw. 11-214 N.S. N.Y.  
 70. latidens (Lec.) 74-72 Or. Cal. Colo.  
 spinifer (Eich.) 78-499 Cal. ? [B.C.  
 71. integer (Eich.) 69-273 B.C. Colo.  
 Mex.  
 72. plastographus (Lec.) 68-163 Cal. Ariz.  
 N. Mex.  
 73. perturbatus (Eich.) 68-274 Am. bor.  
 hudsonicus (Lec.) 76-363 Alas. Nfld.  
 74. avulsus (Eich.) 67-402 D.C. Ga. Fla.  
 75. pini (Say) 25-257 Alas. Can.  
 præfrictus (Eich.) 67-401 [E.U.S.  
 76. laticollis Sw. 18-116 Ont.  
 77. interpunctus (Eich.) 78-241 Alas. Wash.  
 tridens ‡ (Eich.) 68-274 nec Mann.  
 78. oregoni (Eich.) 68-274 B.C. W.U.S.  
 rectus (Lec.) 76-363 Or. Ariz.  
 79. perroti Sw. 15-356 Que. [N. Mex.  
 80. borealis Sw. 11-213 Nfld. Alb. B.C.  
 81. interruptus (Mann.) 52-357 Alas. H.B.T.  
 82. hunteri Sw. 17-31 Colo. [B.C.  
 83. dubius Sw. 18-119 B.C. Alb.  
 84. pilifrons Sw. 12-353 Colo.  
 85. tridens (Mann.) 52-357 Alas. B.C.  
 86. engelmanni Sw. 17-30 Alb. B.C.  
 87. yohoensis Sw. 17-31 B.C.  
 — terminalis (Mann.) 43-298 Cal.

**Pityokteines** Fuchs 11-34

18488. sparsus (Lec) 68-160 E.U.S. Can.  
 balsameus (Lec.) 78-625  
 89. elegans Sw. 16-182 Cal. Or.  
 90. minutus (Sw.) 12-352 Colo.  
 91. jasperi Sw. 16-181 Alb. Or.

**Orthotomicus** Ferr. 67-44

(*Neotomicus* Fuchs 11-38)

18492. cælatus (Eich.) 67-402 E.U.S. Can.  
 ?decretus (Eich.) 67-402 N. Am.?  
 ?xylographus (Fitch) 58-726  
 93. punctipennis (Lec.) 78-624 Mich. Me.  
 W. Va.  
 94. vicinus (Lec.) 74-72 B.C. Man.  
 Colo.  
 95. ornatus Sw. 16-185 Ariz. Cal. Or.  
 96. lasiocarpi Sw. 16-183 B.C.

**Ambrosiodmus** Hopk. 15-55

18497. linderæ Hopk. 15-56 Va.  
 98. lecontei Hopk. 15-56 Fla.  
 99. tachygraphus (Zimm.) 68-144 N.Y. N.C. Fla.

**Anisandrus** Ferr. 67-24

18500. *obesus* (Lec.) 68-159 Can. Va.  
*serratus* Sw. 10-162 Que.  
 01. *populi* Sw. 17-22 Que.  
 02. *pyri* (Peck) 17-205 E.U.S. Can.  
 03. *minor* Sw. 10-164 Can. N.Y.  
 04. *zimmermanni* Hopk. 15-68 Fla.  
 05. *sayi* Hopk. 15-68 W.Va.

**Xyleborus** Eich. 64-37(*Xyleborinus* Reitt. 13-79)

18506. *saxseni* (Ratz.) 37-167 Eur. N.Y.  
*asculi* Ferr. 67-22 [Mich. Ind.  
*decolor* (Boield.) 59-473  
*dohrni* (Woll.) 54-290  
*dryographus* Ferr. 67-20  
*subdepressus* Rey 83-142  
 (*Xyleborus* s. str.)  
 07. *xylographus* (Say) 25-256 N.Y. Va. Wis.  
 08. *incernis* Eich. 67-401 Tenn. W. Va.  
 09. *affinis* Eich. 67-401 N.J. W. Va.  
 10. *canadensis* Sw. 17-24 Que.  
 11. *pubescens* Zimm. 68-145 Va. Fla. Ala.  
*?pini* Eich. 67-401 N.C.  
 12. *celsus* Eich. 67-400 N.J. S.C. Ind.  
*biographus* Lec. 68-169  
 13. *fuscatus* Eich. 67-410 N.J. Fla. Tex.  
 14. *impressus* Eich. 67-400 Mass. Ga.  
 15. *quercus* Hopk. 15-63 Miss.  
 16. *pecanis* Hopk. 15-63 Miss.  
 17. *floridensis* Hopk. 15-63 Fla.  
 18. *arbuti* Hopk. 15-64 Cal.  
 19. *planicollis* Zimm. 68-145 Pa. Md. D.C.  
 20. *rileyi* Hopk. 15-65 Fla.  
 21. *hubbardi* Hopk. 15-65 Fla.  
 22. *schwarzi* Hopk. 15-65 Fla.  
 23. *howardi* Hopk. 15-65 D.C.  
 24. *fitchi* Hopk. 15-66 L.I.  
 25. *scopulorum* Hopk. 15-66 S. Dak.

**Xyleborus** Eich.

18526. *soltani* Hopk. 15-66 La.  
 27. *nyssæ* Hopk. 15-66 S.C.  
 — *viduus* Eich. 78-391 D.C. Fla.  
 — *propinquus* Eich. 68-281 Tenn.?  
 — *retusicollis* Zimm. 68-146 Md.

**Xylocleptes** Ferr. 67-37

18528. *floridensis* Hopk. 15-43 Fla.  
 29. *anona* Hopk. 15-43 Fla.  
 30. *californicus* Hopk. 15-44 So. Cal.  
 31. *venturina* Hopk. 15-44 So. Cal.  
 32. *cucurbitæ* Lec. 79-519 Ut. N. Mex.  
 33. *punctatus* Hopk. 15-44 N. Mex. [Cal.  
 34. *knausi* Hopk. 15-44 Kan.

**Dryocøtes** Eich. 64-38

18535. *sechelti* Sw. 15-358 B.C.  
 36. *granicollis* Lec. 68-162 N.J. Pa. W. Va.  
 37. *pseudotsuge* Sw. 15-360 Vanc. No. Cal.  
 38. *americanus* Hopk. 15-51 E. Can. W. Va.  
 Ind.  
*autographus* † auct. nec Ratz. 37-160  
 39. *septentrionis* (Mann.) 43 298  
 Alas. B.C.  
*semicastaneus* (Mann.) 52-358  
 40. *betula* Hopk. 15-50 Can. W. Va.  
*eichhoffi* || Hopk. 03-320  
 41. *liquidambaris* Hopk. 15-51 Va.  
 42. *confusus* Sw. 12-351 Colo. B.C.  
*abietis* Hopk. 15-52 Mont.  
 43. *pubescens* Sw. 12-350 Colo.  
 44. *affaber* (Mann.) 52-339 Alas. N. Mex.  
 45. *piceæ* Hopk. 15-51 Can. W. Va.  
 46. *caryi* Hopk. 15-50 Me. [N.C.

**Lymanator** Lov. 89-69

18547. *decipiens* (Lec.) 78-624 Ont. N.Y. Va.

# APPENDIX

## STREPSIPTERA

### MENGEOIDEA

#### MENGEIDÆ

**Triozocera** Pierce emend. 11-490

(*Triozocera* P. 09-86)

1. *texana* P. 11-491 Tex.

### XENOIDEA

#### STYLOPIDÆ

**Stylops** Kby. 02-12

2. *childreni* Gray 32-683 N.S.  
3. *asteridis* P. 11-494 Ill.  
4. *bipunctata* P. 09-98 Ind.Neb. Wis.  
5. *mœstæ* P. 18-443 Wash.  
6. *mandibularis* P. 11-494 Ill.  
7. *nubecula* P. 09-105 Colo.  
8. *subcandidæ* P. 09-108 So.Cal.  
9. *multiplicatæ* P. 09-104 Wis.  
10. *advarians* P. 09-97 B.C.  
11. *bisalicidis* P. 18-446 Ala.  
12. *sparsipilosæ* P. 09-108 Me.  
13. *erigeniæ* P. 18-446 Md. Ill.  
14. *hippotes* P. 09-103 O.  
15. *nasoni* P. 09-104 Pa.  
16. *swenki* P. 09-108 Neb. Pa.  
17. *claytoniæ* P. 09-99 Ga. Ill.  
18. *imitatrix* P. 09-104 Tex.  
19. *vierecki* P. 09-110 Tex.

**Katastylops** P. 18-454

18. *polemonii* (P.) 09-106 Colo.

**Neostylops** P. 18-455

19. *crawfordi* (P.) 09-100 Tex.  
20. *solidula* (P.) 09-107 Wash.  
21. *shannoni* P. 18-457 Md.  
22. *bruneri* P. 09-98 Neb. Ill.  
23. *oklahomæ* P. 09-110 Okla.  
24. *salictariæ* P. 18-449 Ill.  
25. *andrenoides* P. 11-493 Ill.  
26. *medionitans* P. 18-450 Colo.  
27. *sinuatus* P. 18-450 Ill.  
28. *grandior* P. 18-451 Mont.  
29. *nudæ* P. 11-495 Ill.  
30. *cornii* P. 09-100 Wis.  
31. *californica* P. 09-99 So.Cal.  
32. *vicinæ* P. 09-110 N.H.Ct.Can.  
33. *salicifloris* P. 09-106 Mass. Colo.  
34. *grænicheri* P. 09-103 Wash.  
35. *cressoni* P. 09-102 Wis.  
36. *diabola* P. 18-454 Me.  
37. *hartfordensis* P. 09-103 N.Dak.  
38. *neonæ* P. 18-454 Ga.  
39. *packardi* P. 09-105 Ga.  
Mass.

### XENIDÆ

#### HALICTOXENINÆ

**Halictoxenos** P. 08-82

40. *crawfordi* P. 09-149 Neb.  
41. *grænicheri* P. 09-150 Wis.  
42. *jonesi* P. 08-84 Tex. La.  
43. *nymphaeæ* P. 11-496 Ill.  
44. *sparsi* P. 09-150 Okla.  
45. *versati* P. 09-150 Wis.

**Halictoxenos** P.

46. *zephyri* P. 09-150 Wis.  
(*Augochlorophilus* P. 11-22)  
47. *viridula* P. 11-496 Ill.

**Apractelytra** P. 08-79

48. *schwarzi* P. 08-83 D.C.

#### CRAWFORDINÆ

**Crawfordia** P. 08-80

49. *pulvinipes* (P.) 04-167 Neb.  
50. *cockerelli* P. 09-155 N.Mex.  
51. *labrosi* P. 11-497 Ill.

**Crawfordia** P.

52. *rudbeckiæ* P. 11-497 Ill.  
53. *californica* P. 18-460 Cal.  
54. *labrosiformidis* P. 18-460 Ill.

### XENINÆ

#### XENINI

**Xenos** Rossi 93-49

(*Acroschismus* P. 08-79)

(*Schistosiphon* P. 08-80)

(*Xenops* Leach 15-117)

**Xenos** Rossi

55. *auriferi* P. 11-498 Cal.  
56. *bowditchi* (P.) 09-130 Mass.  
57. *bruesi* (P.) 09-124 Mich.

**Xenos Rossi**

58. hubbardi (P.) 08-84 Fla.  
 59. hunteri (P.) 09-130 Tex.  
 60. maximus (P.) 09-132 Tex.  
 61. nigrescens Brues 03-247 La. Tex.  
 62. pallidus Brues 03-246 Tex. Fla. Neb.  
   a. texensis (P.) 09-127 Tex. [D.C.]

**Xenos Rossi**

63. peckii Kly. 13-116 Mass.  
 64. pecosensis (P.) 09-128 Tex.  
 65. rubiginosi (P.) 09-132 La.  
 66. texani (P.) 09-132 Tex.  
 67. wheeleri P. 08-80 Ct. N.Y.D.C.  
   peckii † Brues 03-248

## PSEUDOXENINI

**Pseudoxenos Saunders 72-20**

- (*Leionotoxenos* P. 09-137)  
 68. arvensis P. 11-499 Ill.  
 69. erynnidis P. 11-499 Fla.  
 70. foraminati P. 11-499 N.J.  
 71. fundati P. 11-500 Ill.  
 72. histrionis P. 11-500 Fla.  
 73. hookeri (P.) 09-139 Tex.  
 74. jonesi (P.) 09-138 La.  
 75. louisianæ (P.) 09-138 La.

**Pseudoxenos Saunders**

76. neomexicana P. 18-463 N. Mex.  
 77. pedestris P. 11-500 Ill.  
 78. robertsoni P. 11-501 Ill.  
 79. tigridis P. 11-501 Ill.

**Monobiaphila P. 09-139**

80. bishoppi P. 09-139 Tex.

## OPHTHALMOCHLINI

**Eupathocera P. 08-79**

81. lugubris P. 08-83 Ohio  
 82. pictipennis P. 11-502 Ill.  
 83. pruinosa P. 09-143 Colo.  
 84. vulgaridis P. 11-503 Ill.  
 85. luctuosa P. 11-502 Id. Colo.

**Ophthalmochlus P. 08-79**

- (*Homilops* P. 08-80)  
 86. duryi P. 08-79 Ohio  
 87. bishoppi (P.) 09-146 Tex.  
 (*Isophontiphilia* P. 11-31)  
 88. auripedis P. 11-503 Pa.

## HALICTOPHAGOIDEA

## HALICTOPHAGIDÆ

**Anthericomma P. 08-81**

89. barberi P. 08-84 N. Mex.

**Agalliaphagus P. 08-83**

92. americanus Perkins 08-105 Ohio  
 93. uhleri P. 19-479 Colo.

**Dacystrocara P. 18-473**

90. oncometropiæ P. 18-473 Ga.  
 91. undata P. 18-474 Ga.

## ELENCHOIDEA

## ELENCHIDÆ

**Liburnelenchus P. 18-481**

- (*Mecynocera* || P. 08-81)  
 94. koebeli (P.) 08-81 Ohio  
 95. heidemanni P. 18-481 Md.

**Elenchinus P. 18-481**

96. heidemanni P. 18-481 Md.

**Pentagrammaphila P. 09-169**

97. uhleri P. 09-169 Dak.



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CATALOGUE  
OF THE  
NORTH AMERICAN COLEOPTERA  
DESCRIBED AS FOSSILS

BY  
H. F. WICKHAM





# A CATALOGUE OF THE NORTH AMERICAN COLEOPTERA DESCRIBED AS FOSSILS

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The object of the following catalogue is to give a list of those species actually described as fossils, not including the remains of recent species which have been found in a fossil state. However, since the number of the latter is small, they have been enumerated at the end, in order that the palæontologist may be able to keep track of them. No references to genera have been included, unless founded upon some specific citation as well, for instance no notice would be taken of a record of "Elater sp." or any similar assignment. The date of establishment of a generic name is given only when the genus is based upon a fossil species and may therefore be assumed to have become extinct, since information regarding recent genera may be had by turning to the main portion of this work.

The sequence of families and genera follows that of the recent species, but since the names of the fossils are not numbered it has been necessary to indicate synonyms by the abbreviation "syn." The other abbreviations which seem to require explanation are as follows:—

Periods	Localities
Cret. Cretaceous	Flor. Florissant, Colo.
Eoc. Eocene	G. R. Green River, Wyo.
Mioc. Miocene	Greenl. Greenland
Olig. Oligocene	P. K. Port Kennedy, Pa.
Pleist. Pleistocene	Scar. Scarborough, Ont. Can.
	Tor. Toronto, Ont. Can.
	Vero Vero, Fla.

Some difference of opinion exists as to the age of certain of these deposits, but I have tried to follow usage well established in this country. The plan of citing locality as well as period will aid in checking up any changes of assignment which may be made.

## CARABIDÆ

<b>Scaphinotus</b> Dej.		<b>Carabus</b> Linn.
minor (Horn) 76-243	P. K. Pleist.	jeffersoni Scudd. 00-15 Flor. Mioc.
wheatleyi (Horn) 76-242	P. K. Pleist.	mæander sangamon Wickh. 17a-139 Ill. Pleist.
<b>Nomaretus</b> Lec.		<b>Calosoma</b> Web.
serus Scudd. 00-13	Flor. Mioc.	calvini Wickh. 09-126 Flor. Mioc.
<b>Neothanes</b> Scudd. 90-535		cockerelli Wickh. 10-47 Flor. Mioc.
testeus (Scudd.) 78a-758	G. R. Eoc.	emmonsii Scudd. 00-16 Flor. Mioc.

- Elaphrus** Fab.  
*irregularis* Scudd. 90-534 Scar. Pleist.
- Loricera** Latr.  
*exita* Scudd. 00a-70 Scar. Pleist.  
*glacialis* Scudd. 77-763 Scar. Pleist.  
*lutosa* Scudd. 90-533 Scar. Pleist.
- Nebria** Latr.  
*abstracta* Scudd. 00a-70 Tor. Pleist.  
*occlusa* Scudd. 00-17 Flor. Mioc.  
*palæomelas* Scudd. 79-179b B. C. Mioc.
- Bembidion** Latr.  
*damnosum* Scudd. 00a-73 Scar. Pleist.  
*exoletum* Scudd. 76-77 White R. Eoc.  
*expletum* Scudd. 00a-72 Tor. Pleist.  
*florissantensis* Wickh. 13-6 Flor. Mioc.  
*fragmentum* Scudd. 90-531 Ohio Pleist.  
*glaciatum* Scudd. 90-531 Scar. Pleist.  
*haywardi* Scudd. 00a-70 Tor. Pleist.  
*obductum* Scudd. 00-18 Flor. Mioc.  
*præteritum* Scudd. 00a-72 Scar. Pleist.  
*tumulorum* Scudd. 00-19 Flor. Mioc.  
*vanum* Scudd. 00a-71 Scar. Pleist.  
*vestigium* Scudd. 00a-71 Scar. Pleist.
- Tachys** Steph.  
*haywardi* Wickh. 13-7 Flor. Mioc.
- Patrobus** Dej.  
*decessus* Scudd. 00a-73 Tor. Pleist.  
*frigidus* Scudd. 00a-74 Tor. Pleist.  
*gelatus* Scudd. 90-530 Scar. Pleist.  
*henshawi* Wickh. 17a-140 Ill. Pleist.
- Trechus** Clairv.  
*fractus* Wickh. 12a-6 Flor. Mioc.
- Myas** Dej.  
*rigefactus* Scudd. 00-20 Flor. Mioc.  
*umbrarum* Scudd. 00-21 Flor. Mioc.
- Pterostichus** Bon.  
*abrogatus* Scudd. 90-525 Scar. Pleist.  
*depletus* Scudd. 00a-75 Scar. Pleist.  
*destitutus* Scudd. 90-526 Scar. Pleist.  
*destructus* Scudd. 90-527 Scar. Pleist.  
*dormitans* Scudd. 90-526 Ohio Pleist.  
*fractus* Scudd. 90-527 Scar. Pleist.  
*gelidus* (Scudd.) 77-763 Scar. Pleist.  
*lævigatus* Scudd. 90-528 P. K. Pleist.  
*pumpellyi* Scudd. 00-23 Flor. Mioc.  
*walcotti* Scudd. 00-23 Flor. Mioc.
- Evarthrus** Lec.  
*tenebricus* Scudd. 00-24 Flor. Mioc.
- Amara** Bon.  
*cockerelli* Wickh. 12a-7 Flor. Mioc.  
*danæ* Scudd. 00-27 Flor. Mioc.  
*powellii* Scudd. 00-26 Flor. Mioc.  
*revocata* Scudd. 00-25 Flor. Mioc.  
*sterilis* Scudd. 00-25 Flor. Mioc.  
*veterata* Scudd. 00-26 Flor. Mioc.
- Carabites** Heer 52-12  
*arapahoensis* Ckll. 18-307 Colo. Eoc.  
*exanimus* Scudd. 92a-17 White R. Eoc.
- teildenianus* Heer 78-38  
*kincaidi* Ckll. 08a-51
- Rembus** Latr.  
*henshawi* (Scudd.) 90-523 Flor. Mioc.
- Dicælus** Bon.  
*alutaceus* Horn 76-244 P. K. Pleist.
- Badister** Clairv.  
*antecursor* Scudd. 00a-75 Tor. Pleist.
- Platynus** Bon.  
*caesus* Scudd. 90-522 G. R. Eoc.  
*calvini* Wickh. 17a-142 Ill. Pleist.  
*casus* Scudd. 90-519 Scar. Pleist.  
*desuetus* Scudd. 90-521 Scar. Pleist.  
*dilapidatus* Scudd. 92-49 Scar. Pleist.  
*dissipatus* Scudd. 90-521 Scar. Pleist.  
*exterminatus* Scudd. 00a-75 Scar. Pleist.  
*florissantensis* Wickh. 13-7 Flor. Mioc.  
*halli* Scudd. 90-520 Scar. Pleist.  
*harttii* Scudd. 90-522 Scar. Pleist.  
*hindei* Scudd. 90-520 Scar. Pleist.  
*interglacialis* Scudd. 00a-76 Scar. Pleist.  
*interitus* Scudd. 00a-76 Tor. Pleist.  
*insculptipennis* Wickh. 17-463 Flor. Mioc.  
*longævus* Scudd. 00a-77 Scar. Pleist.  
*pleistocenicus* Wickh. 17a-141 Ill. Pleist.  
*senex* Scudd. 78a-759 G. R. Eoc.  
*subgelidus* Wickh. 17a-142 Ill. Pleist.  
*tartareus* Scudd. 00-30 Flor. Mioc.
- Galerita** Fab.  
*marshii* Scudd. 00-31 G. R. Eoc.
- Plochionus** Dej.  
*lesquereuxi* Scudd. 00-31 Flor. Mioc.
- Cymindis** Latr.  
*aurora* Horn 76-243 P. K. Pleist.  
*extorpscens* Scudd. 98-743:00-32 Mass. Pleist.
- Brachinus** Web.  
*newberryi* Scudd. 00-32 Flor. Mioc.  
*repressus* Scudd. 00-33 Flor. Mioc.
- Chlænienus** Bon.  
*plicatipennis* Wickh. 17a-143 Ill. Pleist.  
*punctulatus* Horn 76-244 P. K. Pleist.
- Nothopus** Lec.  
*kingii* Scudd. 00-34 Flor. Mioc.
- Cratacanthus** Dej.  
*florissantensis* Wickh. 17-464 Flor. Mioc.
- Harpalus** Latr.  
*conditus* Scudd. 00a-77 Scar. Pleist.  
*maceratus* Wickh. 11-54 Flor. Mioc.  
*nuperus* Scudd. 00-34 Flor. Mioc.  
*redivivus* Wickh. 17-465 Flor. Mioc.  
*ulomæformis* Wickh. 17-464 Flor. Mioc.  
*whitfieldi* Scudd. 00-35 Flor. Mioc.
- Stenolophus** Dej.  
*religatus* Scudd. 00-35 Flor. Mioc.

**DYTISCIDÆ**

<b>Bidessus</b> Sharp.		<b>Agabus</b> Leach.	
laminarum Wickh. 14a-426	Flor. Mioc.	charon Wickh. 12a-8	Flor. Mioc.
<b>Cœlambus</b> Thoms.		florissantensis Wickh. 13a-285	Flor. Mioc.
cribrarius Scudd. 00a-78	Tor. Pleist.	perditus Scudd. 00a-80	Scar. Pleist.
derelictus Scudd. 00a-78	Scar. Pleist.	prælugens Wickh. 17a-144	Ill. Pleist.
disjectus Scudd. 00a-79	Scar. Pleist.	rathbuni Scudd. 00-37	Flor. Mioc.
infernalis Scudd. 00a-78	Tor. Pleist.	savagei Wickh. 17a-143	Ill. Pleist.
miocenus Wickh. 12a-7	Flor. Mioc.	<b>Acilius</b> Leach.	
<b>Hydroporus</b> Clairv.		florissantensis Wickh. 09-127	Flor. Mioc.
inanimatus Scudd. 00a-79	Scar. Pleist.	<b>Miodytiscus</b> Wickh. 11-54.	
inundatus Scudd. 00a-79	Tor. Pleist.	hirtipes Wickh. 11-54	Flor. Mioc.
sectus Scudd. 00a-80	Scar. Pleist.		
sedimentorum Wickh. 14a-427	Flor. Mioc.		

**HYDROPHILIDÆ**

<b>Helophorus</b> Fab.		<b>Hydrobius</b> Leach.	
rigescens Scudd. 90-516	Ohio Pleist.	confixus Scudd. 90-511	G. R. Eoc.
<b>Hydrochus</b> Leach.		decineratus Scudd. 78a-761	G. R. Eoc.
amictus Scudd. 90-515	Ohio Pleist.	maceratus Scudd. 00-43	Flor. Mioc.
relictus Scudd. 90-516	G. R. Eoc.	prisconatorator Wickh. 11-55	Flor. Mioc.
<b>Berosus</b> Leach.		titan Wickh. 13-7	Flor. Mioc.
sexstriatus Scudd. 78a-760	G. R. Eoc.	<b>Creniphilites</b> Wickh. 13-8.	
tenuis Scudd. 78a-760	G. R. Eoc.	orpheus Wickh. 13-8	Flor. Mioc.
<b>Hydrophilus</b> DeGeer.		<b>Enochrus</b> Thoms.	
extricatus (Scudd.) 00-41	Flor. Mioc.	primævus (Scudd.) 76-78	G. R. Eoc.
<b>Hydrophilites</b> Heer 83-144.		scudderi (Wickh.) 09-127	Flor. Mioc.
naujatensis Heer 83-144	Greenl. Eoc.	<b>Cymbiodyta</b> Bedel.	
<b>Tropisternus</b> Solier.		exstincta Scudd. 00a-81	Scar. Pleist.
limitatus Scudd. 00-40	Flor. Mioc.	<b>Laccobius</b> Er.	
saxialis Scudd. 78a-759	G. R. Eoc.	elongatus Scudd. 78a-761	G. R. Eoc.
sculptilis Scudd. 78a-760	G. R. Eoc.	<b>Cercyon</b> Leach.	
vanus Scudd. 00-39	Flor. Mioc.	terrigena Scudd. 79-179b	B. C. Mioc.

**SILPHIDÆ**

<b>Necrodes</b> Leach.		<b>Agyrtes</b> Fröh.	
primævus Beut. & Ckll., 08-67	Flor. Mioc.	primoticus Scudd. 00-45	Flor. Mioc.
<b>Silpha</b> Linn.		<b>Hydnobius</b> Schmidt.	
beutenmuelleri Wickh. 14a-428	Flor. Mioc.	tibialis Wickh. 13-9	Flor. Mioc.
colorata Scudd. 00-44	Flor. Mioc.	<b>Anisotoma</b> Illig.	
<b>Miosilpha</b> Wickh. 12a-9		sibylla Wickh. 13a-285	Flor. Mioc.
necrophiloides Wickh. 12a-9	Flor. Mioc.		

**PAUSSIDÆ**

<b>Paussoipsis</b> Ckll. 11-71.			
neartica Ckll. 11-71	Flor. Mioc.	secunda Wickh. 12a-10	Flor. Mioc.

## STAPHYLINIDÆ

- Triga** Fauv.  
cœni Scudd. 00-78 Flor. Mioc.
- Omalium** Grav.  
antiquorum Wickh. 13-11 Flor. Mioc.
- Olophrum** Erichs.  
arcanum Scudd. 00a-86 Scar. Pleist.  
cælatum Scudd. 00a-86 Scar. Pleist.  
dejectum Scudd. 00a-86 Scar. Pleist.  
interglaciale Wickh. 17a-145 Ill. Pleist.
- Arpedium** Erichs.  
stillicidii Scudd. 92-42 Scar. Pleist.
- Acidota** Mann.  
crenata nigra Scudd. 00a-85 Scar. Pleist.
- Geodromicus** Redt.  
abditus Scudd. 00-77 Flor. Mioc.  
stiricidii Scudd. 92-43 Scar. Pleist.
- Deleaster** Erichs.  
grandiceps Wickh. 12a-12 Flor. Mioc.
- Oxytelus** Grav.  
pristinus Scudd. 76-79 White R. Eoc.  
subapterus Wickh. 13-11 Flor. Mioc.
- Platystethus** Mann.  
archetypus Scudd. 00-76 Flor. Mioc.  
carcareus Scudd. 00-75 Flor. Mioc.
- Bledius** Mann.  
adamus Scudd. 78a-762 G. R. Eoc.  
fæcorum Scudd. 00-74 G. R. Eoc.  
glaciatius Scudd. 90-505 Scar. Pleist.  
osborni Scudd. 00-72 Flor. Mioc.  
primitiarum Scudd. 00-73 Flor. Mioc.  
soli Scudd. 00-71 Flor. Mioc.
- Stenus** Latr.  
morsei (Scudd.) 00-70 Flor. Mioc.
- Cryptobium** Mann.  
cinctum Scudd. 00a-83 Scar. Pleist.  
detectum Scudd. 00a-83 Scar. Pleist.
- Pæderus** Fab.  
adumbratus Wickh. 13-10 Flor. Mioc.
- Lathrobium** Grav.  
abscessum Scudd. 76-79 G. R. Eoc.  
antediluvianum Wickh. 13-10 Flor. Mioc.  
antiquatum Scudd. 00a-83 Tor. Pleist.  
debilitatum Scudd. 00a-84 Scar. Pleist.  
exesum Scudd. 00a-84 Tor. Pleist.  
frustrum Scudd. 00a-85 Scar. Pleist.  
inhibitum Scudd. 00a-84 Scar. Pleist.  
interglaciale Scudd. 90-506 Scar. Pleist.
- Lithocharis** Lac.  
scottii Scudd. 00-63 Flor. Mioc.
- Miolithocharis** Wickh. 13a-289.  
lithographica Wickh. 13a-289 Flor. Mioc.
- Xantholinus** Serv.  
tenebriarius Scudd. 00-58 Flor. Mioc.
- Leptacinus** Erichs.  
exsucidus Scudd. 00-61 Flor. Mioc.
- fossus Scudd. 00-59 Flor. Mioc.  
leidyi Scudd. 00-61 Flor. Mioc.  
maclurei Scudd. 00-60 Flor. Mioc.  
rigatus Scudd. 00-59 Flor. Mioc.
- Philonthus** Curt.  
abavus Scudd. 00-57 Flor. Mioc.  
claudus Scudd. 00a-82 Scar. Pleist.  
horni Scudd. 00-56 Flor. Mioc.  
invelatus Scudd. 00-55 Flor. Mioc.  
marcidulus Scudd. 00-54 Flor. Mioc.
- Staphylinus** Linn.  
lesleyi Scudd. 00-51 Flor. Mioc.  
vetulus Scudd. 00-52 Flor. Mioc.  
vulcan Wickh. 13a-288 Flor. Mioc.
- Ontholestes** Ganglb.  
patriarchicus (Scudd.) 76-78 White R. Eoc.
- Acylophorus** Nordm.  
immutus Scudd. 00-47 Flor. Mioc.
- Heterothops** Steph.  
conticens Scudd. 00-48 Flor. Mioc.
- Laasbium** Scudd. 00-49  
agassizii Scudd. 00-49 Flor. Mioc.  
sectile Scudd. 00-50 Flor. Mioc.
- Quedius** Steph.  
breweri Scudd. 90-508 Flor. Mioc.  
chamberlini Scudd. 90-508 Flor. Mioc.  
deperditus Scudd. 00a-82 Scar. Pleist.  
mortuus Wickh. 12a-11 Flor. Mioc.
- Oxyporus** Fab.  
stiriacus Scudd. 90-505 Scar. Pleist.
- Tachinus** Grav.  
sommatus Scudd. 00-64 Flor. Mioc.
- Tachyporus** Grav.  
nigripennis Scudd. 00-65 Flor. Mioc.
- Bolitobius** Steph.  
durable Scudd. 00-67 Flor. Mioc.  
funditus Scudd. 00-67 Flor. Mioc.  
lyelli Scudd. 00-66 Flor. Mioc.  
stygis Scudd. 00-68 Flor. Mioc.
- Mycetoporus** Mann.  
demersus Scudd. 00-69 Flor. Mioc.
- Gymnusa** Grav.  
absens Scudd. 00a-81 Tor. Pleist.
- Homalota** Mann.  
recisa Scudd. 90-509 G. R. Eoc.
- Gyrophæna** Mann.  
saxicola Scudd. 76-78 White R. Eoc.
- Atheta** Thoms.  
florissantensis Wickh. 13-9 Flor. Mioc.
- Aleocharopsis** Wickh. 13a-286  
caseyi Wickh. 13a-286 Flor. Mioc.  
secunda Wickh. 13a-287 Flor. Mioc.
- Staphylinites** Scudd. 90-510  
obsoletum Scudd. 76-78 G. R. Eoc.



**LYCIDÆ**

**Miocænia** Wickh. 14a-443  
*pectinicornis* Wickh. 14a-443 Flor. Mioc.

**LAMPYRIDÆ**

**Lucidota** Lap.  
*prima* (Wickh.) 12a-19 Flor. Mioc.

**CANTHARIDÆ**

**Chauliognathus** Hentz.  
*pristinus* Scudd. 76-81 Flor. Mioc.

**Cantharis** L.  
*hesperus* (Wickh.) 14a-445 Flor. Mioc.  
*humatus* (Wickh.) 13b-362 Flor. Mioc.

**Podabrus** Westw.  
*cupesoides* Wickh. 17-467 Flor. Mioc.  
*florissantensis* Wickh. 14a-444 Flor. Mioc.  
*fragmentatus* Wickh. 14a-444 Flor. Mioc.  
*wheeleri* Wickh. 09-128 Flor. Mioc.

**Polemius** Lec.  
*crassicornis* Wickh. 14a-445 Flor. Mioc.  
**Trypherus** Lec.  
*aboriginalis* Wickh. 13b-362 Flor. Mioc.

**MELYRIDÆ**

**Collops** Er.  
*desuetus* Wickh. 14a-447 Flor. Mioc.  
*extrusus* Wickh. 14a-447 Flor. Mioc.  
*priscus* Wickh. 14a-446 Flor. Mioc.

**Trichochrous** Mots.  
*miocenus* Wickh. 12a-20 Flor. Mioc.  
**Eudasytites** Wickh. 12a-19  
*listriformis* Wickh. 12a-19 Flor. Mioc.

**Malachius** Fab.  
*immurus* Wickh. 17-468 Flor. Mioc.  
 syn. *pristinus* || Wickh. 16-8

**CLERIDÆ**

**Enoclerus** Gahan  
*florissantensis* Wickh. 14a-448 Flor. Mioc.  
*pristinus* Wickh. 14a-449 Flor. Mioc.

**Hydnocera** Newm.  
*wolcottii* Wickh. 13-15 Flor. Mioc.

**CORYNETIDÆ**

**Necrobia** Oliv.  
*divinatoria* Wickh. 14a-449 Flor. Mioc.  
*sibylla* Wickh. 14-261 Flor. Mioc.

**LYMEXYLIDÆ**

**Melittomma** Murr.  
*lacustrinum* (Wickh.) 11-57 Flor. Mioc.

**CEDEMERIDÆ**

**Copidita** Lec.  
*miocenica* Wickh. 14a-487 Flor. Mioc.

**Palædemera** Wickh. 14a-487  
*crassipes* Wickh. 14a-488 Flor. Mioc.

**MORDELLIDÆ**

**Tomoxia** Costa  
*inundata* Wickh. 14a-488 Flor. Mioc.

**Mordella** L.  
*lapidicola* Wickh. 09-130 Flor. Mioc.  
*stygia* Wickh. 14a-489 Flor. Mioc.

**Mordellistena** Costa  
*florissantensis* Wickh. 12a-33 Flor. Mioc.  
*nearctica* Wickh. 14-268 Flor. Mioc.  
*protogæa* Wickh. 14-269 Flor. Mioc.  
*scudderiana* Wickh. 14-268 Flor. Mioc.  
*smithiana* Wickh. 13-21 Flor. Mioc.

**RHIPIPHORIDÆ**

**Macrosiagon** Hentz.  
*geikei* (Scudd.) 90-482 Flor. Mioc.

## MELOIDÆ

- |                             |             |                                            |
|-----------------------------|-------------|--------------------------------------------|
| <b>Epicauta</b> Redt.       |             | <b>Gnathium</b> Kby.                       |
| subneglecta Wickh. 14a-492  | Flor. Mioc. | ætatis Scudd. 93-pl. 2, 00-116 Flor. Mioc. |
| <b>Lytta</b> Fab.           |             | <b>Nemognatha</b> Ill.                     |
| lithophila (Wickh.) 14a-492 | Flor. Mioc. | exsecta Wickh. 12a-34 Flor. Mioc.          |
| <b>Tetraonyx</b> Latr.      |             |                                            |
| minuscula Wickh. 14a-491    | Flor. Mioc. |                                            |

## PYTHIDÆ

- Pythoceropsis** Wickh. 13-20  
singularis Wickh. 13-21 Flor. Mioc.

## PEDILIDÆ

- |                          |             |                                      |
|--------------------------|-------------|--------------------------------------|
| <b>Pedilus</b> Fisch.    |             | <b>Lithomacratia</b> Wickh. 14a-490  |
| calypso (Wickh.) 14a-491 | Flor. Mioc. | mirabilis Wickh. 14a-490 Flor. Mioc. |
| <b>Macratia</b> Newn.    |             |                                      |
| gigantea Wickh. 10-51    | Flor. Mioc. |                                      |

## CEBRIONIDÆ

- Adocetus** Scudd. 00-97  
buprestoides Scudd. 00-97 Wyo. Eoc.

## ELATERIDÆ

- |                                |             |                                            |
|--------------------------------|-------------|--------------------------------------------|
| <b>Lacon</b> Cast.             |             | <b>Melanactes</b> Lec.                     |
| exhumatus Wickh. 16a-501       | Flor. Mioc. | cockerelli Wickh. 08-77 Flor. Mioc.        |
| <b>Monocrepidius</b> Esch.     |             | <b>Ludiophanes</b> Wickh. 16a-522          |
| dubiosus Wickh. 16a-508        | Flor. Mioc. | haydeni Wickh. 16a-522 Flor. Mioc.         |
| <b>Limonium</b> Esch.          |             | <b>Oxygonus</b> Lec.                       |
| aboriginalis Wickh. 16a-514    | Flor. Mioc. | mortuus Scudd. 76-81 White R. Eoc.         |
| florissantensis Wickh. 16a-515 | Flor. Mioc. | primus Wickh. 16a-526 Flor. Mioc.          |
| impunctus Scudd. 92-37         | B. C. Mioc. |                                            |
| præcursor Wickh. 16a-516       | Flor. Mioc. | <b>Agriotes</b> Esch.                      |
| shoshonis Wickh. 16a-517       | Flor. Mioc. | comminutus Wickh. 16a-513 Flor. Mioc.      |
| volans Wickh. 16a-517          | Flor. Mioc. | nearcticus Wickh. 16a-513 Flor. Mioc.      |
| <b>Athous</b> Esch.            |             | <b>Cryptagriotes</b> Wickh. 16a-512        |
| contusus Wickh. 16a-519        | Flor. Mioc. | minusculus Wickh. 16a-512 Flor. Mioc.      |
| fractus Wickh. 16a-519         | Flor. Mioc. | <b>Elater</b> L.                           |
| lethalis Wickh. 16a-518        | Flor. Mioc. | florissantensis Wickh. 16a-510 Flor. Mioc. |
| <b>Ludius</b> Esch.            |             | rohweri Wickh. 16a-509 Flor. Mioc.         |
| exanimatus (Wickh.) 16a-520    | Flor. Mioc. | scudderi Wickh. 16a-510 Flor. Mioc.        |
| granulicollis (Wickh.) 08-76   | Flor. Mioc. | <b>Megapenthes</b> Kies.                   |
| heeri (Wickh.) 16a-521         | Flor. Mioc. | primævus Wickh. 16a-511 Flor. Mioc.        |
| lævissimus (Wickh.) 16a-521    | Flor. Mioc. | <b>Anchastus</b> Lec.                      |
| primitivus (Wickh.) 08-77      | Flor. Mioc. | diluvialis Wickh. 16a-507 Flor. Mioc.      |
| propheticus (Wickh.) 16a-526   | Flor. Mioc. | eruptus Wickh. 16a-507 Flor. Mioc.         |
| restructus (Wickh.) 16a-525    | Flor. Mioc. | <b>Cardiophorus</b> Esch.                  |
| submersus (Wickh.) 16a-524     | Flor. Mioc. | cockerelli Wickh. 16a-503 Flor. Mioc.      |
| velatus (Scudd.) 76-81         | G. R. Eoc.  | deprivatus Wickh. 16a-504 Flor. Mioc.      |
| <b>Cryptohypnus</b> Esch.      |             | florissantensis Wickh. 16a-502 Flor. Mioc. |
| exterminatus Wickh. 16a-506    | Flor. Mioc. | lithographus Wickh. 16a-501 Flor. Mioc.    |
| hesperus Wickh. 16a-506        | Flor. Mioc. | requiescens Wickh. 16a-504 Flor. Mioc.     |
| terrestris Scudd. 79-181B      | B. C. Mioc. | <b>Horistonotus</b> Cand.                  |
|                                |             | coloradensis Wickh. 16a-505 Flor. Mioc.    |

## MELASIDÆ

<b>Eucnemis</b> Ahr.		<b>Microrhagus</b> Esch.	
antiquatus Wickh. 14a-437	Flor. Mioc.	miocenicus Wickh. 16a-500	Flor. Mioc.
<b>Deltometopus</b> Bonv.		vulcanicus Wickh. 16a-500	Flor. Mioc.
fossilis Wickh. 16a-498	Flor. Mioc.	<b>Epiphanis</b> Esch.	
<b>Fornax</b> Cast.		deletus Scudd. 76-80	White R. Eoc.
ledensis Scudd. 92-39	Can. Pleist.		
relictus Wickh. 16a-499	Flor. Mioc.		

## THROSCIDÆ

<b>Pactopus</b> Lec.	
americanus Wickh. 14-259	Flor. Mioc.

## BUPRESTIDÆ

<b>Ptosima</b> Sol.		<b>Anthaxia</b> Esch.	
abyssa (Wickh.) 12a-19	Flor. Mioc.	exhumata Wickh. 13a-292	Flor. Mioc.
schaefferi (Wickh.) 12a-18	Flor. Mioc.	<b>Chrysobothris</b> Esch.	
sylvatica Wickh. 14a-441	Flor. Mioc.	coloradensis Wickh. 14a-441	Flor. Mioc.
<b>Dicerca</b> Esch.		gabani Ckll. 11-72	Flor. Mioc.
eurydice Wickh. 14a-438	Flor. Mioc.	haydeni Scudd. 76-80	Flor. Mioc.
<b>Buprestis</b> L.		suppressa Wickh. 14a-440	Flor. Mioc.
florissantensis Wickh. 14a-438	Flor. Mioc.	<b>Agrilus</b> Steph.	
saxigena Scudd. 79-181B	B. C. Mioc.	præpolitus Wickh. 14a-442	Flor. Mioc.
sepulta Scudd. 79-181B	B. C. Mioc.	<b>Brachyspathus</b> Wickh. 17-466	
scudderi Wickh. 14a-439	Flor. Mioc.	curiosus Wickh. 17-466	Flor. Mioc.
tertiaria Scudd. 79-180B	B. C. Mioc.	<b>Buprestites</b> Heer 47-128	
<b>Melanophila</b> Esch.		heeri Scudd. 00-99	Greenl. Eoc.
cockerellæ Wickh. 12a-17	Flor. Mioc.	syn. agriloides Heer 83-144	
handlirschi Wickh. 12a-17	Flor. Mioc.		
heeri Wickh. 14-260	Flor. Mioc.		

## PSEPHENIDÆ

<b>Psephenus</b> Hald.	
lutulentus Scudd. 00-94	Flor. Mioc.

## DRYOPIDÆ

<b>Lutrochites</b> Wickh. 12a-16		<b>Helichus</b> Er.	
lecontei Wickh. 12a-16	Flor. Mioc.	eruptus (Wickh.) 11-56	Flor. Mioc.
		tenuior (Wickh.) 12a-16	Flor. Mioc.

## DASCILLIDÆ

<b>Scaptolenopsis</b> Wickh. 14-263		<b>Protacnæus</b> Wickh. 14a-435	
lithographus (Wickh.) 11-57	Flor. Mioc.	tenuicornis Wickh. 14a-436	Flor. Mioc.
syn. wilmattæ Wickh. 14-263	Flor. Mioc.	<b>Ectopria</b> Lec.	
		laticollis Wickh. 13-15	Flor. Mioc.

## HELODIDÆ

<b>Miocyphon</b> Wickh. 14a-436	
punctulatus Wickh. 14a-437	Flor. Mioc.

## CHELONARIIDÆ

<b>Chelonarium</b> Fab.	
montanum Wickh. 14a-434	Flor. Mioc.

## DERMESTIDÆ

<b>Dermestes</b> L.		<b>Orphilus</b> Er.	
tertiarius Wickh. 12a-14	Flor. Mioc.	dubius Wickh. 12a-15	Flor. Mioc.
<b>Attagenus</b> Latr.			
aboriginalis Wickh. 13b-361	Flor. Mioc.		
sopitus Scudd. 00-85	Flor. Mioc.		

## BYRRHIDÆ

<b>Nosotetocus</b> Scudd. 92a-16		<b>Cytilus</b> Er.	
debilis Scudd. 00-90	Flor. Mioc.	tartarinus Scudd. 00-91	Flor. Mioc.
marcovi Scudd. 92a-17	Flor. Mioc.	<b>Byrrhus</b> L.	
vespertinus Scudd. 00-90	Flor. Mioc.	ottawaensis Scudd. 92-40	Can. Pleist.
		romingeri Scudd. 00-93	Flor. Mioc.
<b>Nosodendron</b> Latr.		<b>Amphicyrta</b> Er.	
tritavum Scudd. 90-499	G. R. Eoc.	inhæsa Scudd. 00-91	Flor. Mioc.

## OSTOMIDÆ

<b>Trogosita</b> Oliv.		<b>Ostoma</b> Laich.	
insignis Heer 68-129	Greenl. Eoc.	laminata (Wickh.) 10-48	Flor. Mioc.
<b>Tenebroides</b> Pill. & Mitt.			
corrugata Wickh. 13a-291	Flor. Mioc.		

## NITIDULIDÆ

<b>Amartus</b> Lec.		<b>Prometopia</b> Er.	
petrefactus Wickh. 12a-15	Flor. Mioc.	depilis Scudd. 77a-278	B. C. Mioc.
<b>Colopterus</b> Er.		<b>Phenolia</b> Er.	
pygidialis (Wickh.) 13-13	Flor. Mioc.	incapax Scudd. 76-80	G. R. Eoc.
<b>Carpophilus</b> Steph.		<b>Miophenolia</b> Wickh. 16-7	
restructus Scudd. 00-86	Flor. Mioc.	cilipes Wickh. 16-7	Flor. Mioc.
<b>Nitidula</b> Fab.		<b>Cychramites</b> Wickh. 13-14	
prior Scudd. 00-87	Flor. Mioc.	hirtus Wickh. 13-14	Flor. Mioc.
<b>Epanuræa</b> Scudd. 00-86			
ingenita Scudd. 93 pl. 1, 00-87	Flor. Mioc.		

## CUCUJIDÆ

<b>Pediacus</b> Shuck.		<b>coloradensis</b> Wickh. 14-258	
periclitans Scudd. 00-82	Flor. Mioc.	gravis Scudd. 00-83	Flor. Mioc.
<b>Lithocoryne</b> Scudd. 00-83		<b>Laemophloeus</b> Thoms.	
arcuata Wickh. 13a-290	Flor. Mioc.	vestitus (Scudd.) 90-501	G. R. Eoc.

## EROTYLIDÆ

<b>Tritoma</b> Fab.		<b>materna</b> (Wickh.) 12a-13	
binotata (Scudd.) 78-763	G. R. Eoc.	petrefacta (Wickh.) 16-6	Flor. Mioc.
<b>Triplax</b> Hbst.		submersa (Wickh.) 12a-13	Flor. Mioc.
diluviana (Wickh.) 14a-430	Flor. Mioc.		

## CRYPTOPHAGIDÆ

<b>Antherophagus</b> Latr.		<b>Cryptophagus</b> Hbst.	
megalops Wickh. 13b-360	Flor. Mioc.	bassleri Wickh. 13a-290	Flor. Mioc.
priscus Scudd. 76-79	G. R. Eoc.	petricola Wickh. 16-7	Flor. Mioc.
		scudderi Wickh. 14a-432	Flor. Mioc.



## MYCETOPHAGIDÆ

**Mycetophagus** Hellw.

- |                           |             |
|---------------------------|-------------|
| exterminatus Wickh. 13-13 | Flor. Mioc. |
| willistoni Wickh. 13-12   | Flor. Mioc. |

## COLYDIIDÆ

**Rhagoderidea** Wickh. 14a-430

- |                        |             |
|------------------------|-------------|
| striata Wickh. 14a-431 | Flor. Mioc. |
|------------------------|-------------|

**Phlœonemites** Wickh. 12a-13

- |                        |             |
|------------------------|-------------|
| miocenus Wickh. 12a-14 | Flor. Mioc. |
|------------------------|-------------|

**Eucicones** Sharp.

- |                                |             |
|--------------------------------|-------------|
| oblongopunctata (Wickh.) 13-12 | Flor. Mioc. |
|--------------------------------|-------------|

## LATHRIDIIDÆ

**Corticaria** Marsh.

- |                        |             |
|------------------------|-------------|
| æterna Wickh. 14-259   | Flor. Mioc. |
| egregia Wickh. 14a-433 | Flor. Mioc. |

**occlusa** Wickh. 14a-433

Flor. Mioc.

**petrefacta** Wickh. 13-14

Flor. Mioc.

## COCCINELLIDÆ

**Coccinella** L.

- |                                |             |
|--------------------------------|-------------|
| florissantensis Wickh. 14a-429 | Flor. Mioc. |
| sodoma Wickh. 13b-360          | Flor. Mioc. |

**Anatis** Muls.

- |                         |             |
|-------------------------|-------------|
| resurgens Wickh. 17-465 | Flor. Mioc. |
|-------------------------|-------------|

**Adalia** Muls.

- |                       |             |
|-----------------------|-------------|
| subversa Scudd. 00-80 | Flor. Mioc. |
|-----------------------|-------------|

**Chilocorus** Leach.

- |                    |             |
|--------------------|-------------|
| ulkei Scudd. 00-81 | Flor. Mioc. |
|--------------------|-------------|

## ALLECULIDÆ

**Hymenorus** Muls.

- |                        |             |
|------------------------|-------------|
| haydeni Wickh. 14a-486 | Flor. Mioc. |
|------------------------|-------------|

**Capnochroa** Lec.

- |                        |             |
|------------------------|-------------|
| senilis Wickh. 13b-365 | Flor. Mioc. |
|------------------------|-------------|

**Pseudocistela** Cr.

- |                            |             |
|----------------------------|-------------|
| antiqua (Wickh.) 13b-365   | Flor. Mioc. |
| vulcanica (Wickh.) 14a-485 | Flor. Mioc. |

**Cistelites** Heer 65-89

- |                          |              |
|--------------------------|--------------|
| minor Heer 74-25         | Greenl. Eoc. |
| punctulatus Heer 70a-484 | Greenl. Eoc. |

**Isomira** Muls.

- |                                |             |
|--------------------------------|-------------|
| aurora Wickh. 14-268           | Flor. Mioc. |
| florissantensis Wickh. 14a-486 | Flor. Mioc. |

## TENEBRIONIDÆ

**Miostenosis** Wickh. 13a-297

- |                            |             |
|----------------------------|-------------|
| lacordairei Wickh. 13a-297 | Flor. Mioc. |
|----------------------------|-------------|

**Proteleates** Wickh. 14-267

- |                         |             |
|-------------------------|-------------|
| centralis Wickh. 14-267 | Flor. Mioc. |
|-------------------------|-------------|

**Pactostoma** Lec.

- |                      |             |
|----------------------|-------------|
| prima (Wickh.) 10-51 | Flor. Mioc. |
|----------------------|-------------|

**Platydema** Cast. & Brulle

- |                          |             |
|--------------------------|-------------|
| antiquorum Wickh. 12a-32 | Flor. Mioc. |
| bethunei Wickh. 13a-299  | Flor. Mioc. |

**Eleodes** Esch.

- |                                         |  |
|-----------------------------------------|--|
| grandicollis elongata (Grinnell) 08-215 |  |
|-----------------------------------------|--|

Cal. Pleist.

- |                                |              |
|--------------------------------|--------------|
| behri Grinnell 08-213          | Cal. Pleist. |
| syn.intermedia Grinnell 08-215 | Cal. Pleist. |

**Tenebrio** Linn.

- |                            |              |
|----------------------------|--------------|
| calculensis Scudd. 92-31   | Can. Pleist. |
| primigenius Scudd. 79-183B | B. C. Mioc.  |

**Ulus** Horn

- |                       |             |
|-----------------------|-------------|
| minutus Wickh. 14-266 | Flor. Mioc. |
|-----------------------|-------------|

**Helops** Fab.

- |                          |              |
|--------------------------|--------------|
| wetteravicus Heer 83-145 | Greenl. Eoc. |
|--------------------------|--------------|

**Blapstinus** Latr.

- |                         |             |
|-------------------------|-------------|
| linellii Wickh. 13a-298 | Flor. Mioc. |
|-------------------------|-------------|

**Meracantha** Kby.

- |                         |             |
|-------------------------|-------------|
| lacustris Wickh. 09-129 | Flor. Mioc. |
|-------------------------|-------------|

**Ephalus** Lec.

- |                                    |             |
|------------------------------------|-------------|
| adumbratus Scudd. 93 pl. 1, 00-115 | Flor. Mioc. |
|------------------------------------|-------------|

**Protoplatycera** Wickh. 14a-484

- |                           |             |
|---------------------------|-------------|
| laticornis Wickh. 14a-484 | Flor. Mioc. |
|---------------------------|-------------|

## MELANDRYIDÆ

*Synchroa* Newn.

*quiescens* Wickh. 11-62 Flor. Mioc.

## ANOBIIDÆ

*Xestobium* Mots.

*alutaceum* Wickh. 13b-363 Flor. Mioc.

*Ernobius* Thoms.

*effetus* Wickh. 14a-450 Flor. Mioc.

*Oligomerus* Redt.

*breviusculus* Wickh. 16-8 Flor. Mioc.

*duratus* Wickh. 14a-451 Flor. Mioc.

*florissantensis* Wickh. 14a-451 Flor. Mioc.

*Sitodrepa* Thoms.

*defuncta* Scudd. 76-82 G. R. Eoc.

*Gastrallanobium* Wickh. 14-261

*subconfusum* Wickh. 14-261 Flor. Mioc.

*Anobium* Fab.

*deceptum* Scudd. 78a-763 G. R. Eoc.

*durescens* Scudd. 93 pl. 1, 00-103 Flor. Mioc.

*lignitum* Scudd. 78a-763 G. R. Eoc.

*ovale* Scudd. 78a-762 G. R. Eoc.

*Vrilletta* Lec.

*monstrosa* Wickh. 17-468 Flor. Mioc.

*tenuistriata* Wickh. 13-16 Flor. Mioc.

## BOSTRICHIDÆ

*Xylobiops* Csy.

*lacustre* Wickh. 12a-21 Flor. Mioc.

*Amphicerus* Lec.

*sublaevis* Wickh. 14a-452 Flor. Mioc.

*Protopate* Wickh. 12a-20

*contorta* Wickh. 12a-20 Flor. Mioc.

*Dinoderus* Steph.

*cuneicollis* Wickh. 13-16 Flor. Mioc.

## SCARABÆIDÆ

*Chœridium* Serv.

*ebeninum* Horn 76-244 P. K. Pleist.

*Phanæus* MacL.

*antiquus* Horn 76-245 P. K. Pleist.

*Ægialia* Latr.

*rupta* Scudd. 90-489 G. R. Eoc.

*Aphodius* Ill.

*aboriginalis* Wickh. 12a-22 Flor. Mioc.

*florissantensis* Wickh. 11-59 Flor. Mioc.

*granarioides* Wickh. 13a-293 Flor. Mioc.

*inundatus* Wickh. 14-262 Flor. Mioc.

*laminicola* Wickh. 10-49 Flor. Mioc.

*mediaevus* Wickh. 14a-455 Flor. Mioc.

*præemptor* Wickh. 13-17 Flor. Mioc.

*precursor* Horn 76-245 P. K. Pleist.

*senex* Wickh. 14a-456 Flor. Mioc.

*shoshonis* Wickh. 12a-23 Flor. Mioc.

*Oxyomus* Cast.

*nearcticus* Wickh. 14a-453 Flor. Mioc.

*Atænius* Harold

*patescens* Scudd. 93 pl. 1, 00-104 Flor. Mioc.

*restructus* (Wickh.) 12a-22 Flor. Mioc.

*Amphicoma* Latr.

*defuncta* Wickh. 10-49 Flor. Mioc.

*Trox* Fab.

*antiquus* Wickh. 09-129 Flor. Mioc.

*oustaleti* Scudd. 79-179B B. C. Mioc.

*Serica* MacL.

*antediluviana* Wickh. 12a-23 Flor. Mioc.

*cockerelli* Wickh. 14-262 Flor. Mioc.

*Diplotaxis* Kby.

*aurora* Wickh. 13a-294 Flor. Mioc.

*simplicipes* Wickh. 12a-25 Flor. Mioc.

*Phyllophaga* Harris

*extincta* (Wickh.) 16-9 Flor. Mioc.

*Listrochelus* Blanch.

*puerilis* Wickh. 14a-459 Flor. Mioc.

*Miolachnosterna* Wickh. 14a-458

*tristoides* Wickh. 14a-458 Flor. Mioc.

*Macroductylus* Latr.

*pluto* Wickh. 12a-24 Flor. Mioc.

*propheticus* Wickh. 12a-25 Flor. Mioc.

*Hoplia* Ill.

*striatipennis* Wickh. 14a-457 Flor. Mioc.

*Anomala* Sam.

*exterranea* Wickh. 14a-459 Flor. Mioc.

*scudderii* Wickh. 14a-460 Flor. Mioc.

*Ligyrrus* Burm.

*compositus* Wickh. 11-59 Flor. Mioc.

*effetus* Wickh. 14a-461 Flor. Mioc.

*Strategus* Hope

*cessatus* Wickh. 14a-461 Flor. Mioc.

## LUCANIDÆ

<b>Lucanus</b> Scop.		<b>Ceruchus</b> MacL.
fossilis Wickh. 13a-293	Flor. Mioc.	fuchsii Wickh. 11-58 Flor. Mioc.

## CERAMBYCIDÆ

<b>Palæosmodicum</b> Wickh. 14-264		<b>Callidiopsites</b> Wickh. 13b-363
hamiltoni Wickh. 14-264	Flor. Mioc.	grandiceps Wickh. 13b-364 Flor. Mioc.
<b>Spondylis</b> Fab.		<b>Phymatodes</b> Muls.
florissantensis Wickh. n.m.		miocenicus Wickh. 14a-462 Flor. Mioc.
syn. tertiaris Wickh. 17-469	Flor. Mioc.	volans Beutenm. & Ckll. 08-68 Flor. Mioc.
<b>Dryobius</b> Lec.		<b>Clytus</b> Laich
miocenicus Beutenm. & Ckll. 08-68	Flor. Mioc.	florissantensis Wickh. 14a-464 Flor. Mioc.
<b>Elaphidion</b> Serv.		<b>Stenosphenus</b> Hald.
extinctum Wickh. 14a-463	Flor. Mioc.	pristinus Wickh. 14a-463 Flor. Mioc.
fratricorne Wickh. 11-60	Flor. Mioc.	<b>Protipochus</b> Wickh. 14a-467
<b>Gaurotes</b> Lec.		vandykei Wickh. 14a-468 Flor. Mioc.
striatopunctatus Wickh. 14a-465	Flor. Mioc.	<b>Acanthoderes</b> Serv.
<b>Leptura</b> L.		lengii Wickh. 14-265 Flor. Mioc.
antecurrens Wickh. 13a-295	Flor. Mioc.	<b>Leptostylus</b> Lec.
ingenua Wickh. 14a-467	Flor. Mioc.	scudderii Wickh. 14a-469 Flor. Mioc.
leidyi Wickh. 13b-364	Flor. Mioc.	<b>Parolamia</b> Scudd. 78-529
nanella Wickh. 14a-466	Flor. Mioc.	rudis Scudd. 78-530 Flor. Mioc.
petrorum Wickh. 12a-26	Flor. Mioc.	<b>Protoncideres</b> Wickh. 13-18
ponderosissima Wickh. 13a-295	Flor. Mioc.	primus Wickh. 13-18 Flor. Mioc.
<b>Callimoxys</b> Kr.		<b>Saperda</b> Fab.
primordialis Wickh. 11-61	Flor. Mioc.	florissantensis Wickh. 16-10 Flor. Mioc.
<b>Hylotrupes</b> Serv.		lesquereuxi Ckll. 16-105 Flor. Mioc.
puncticollis Wickh. 14-264	Flor. Mioc.	submersa Ckll. 08b-75 Flor. Mioc.
<b>Callidium</b> Fab.		
grandævum Wickh. 17-469	Flor. Mioc.	

## CHRYSEMELIDÆ

<b>Donacia</b> Fab.		<b>Colaspis</b> Fab.
elongatula Scudd. 98-745: 00-108	Mass. Pleist.	ætatis Wickh. 11-61 Flor. Mioc.
pompatica Scudd. 90-486	Scar. Pleist.	diluvialis Wickh. 14a-471 Flor. Mioc.
primæva Wickh. 12a-26	Flor. Mioc.	luti Scudd. 93-pl. 1, 00-109 Flor. Mioc.
stiria Scudd. 90-486	Scar. Pleist.	proserpina Wickh. 14a-472 Flor. Mioc.
stirioides Wickh. 17a-145	Ill. Pleist.	<b>Metachroma</b> Lec.
<b>Lema</b> Fab.		florissantensis Wickh. 12a-28 Flor. Mioc.
evanescens Wickh. 10-50	Flor. Mioc.	<b>Chrysomela</b> L.
fortior Wickh. 14a-470	Flor. Mioc.	vesperalis Scudd. 93-pl. 2, 00-110 Flor. Mioc.
lesquereuxi Wickh. 14-266	Flor. Mioc.	<b>Chrysomelites</b> Heer 65-89
<b>Crioceridea</b> Wickh. 12a-27		alaskanus Heer 69-39 Alask. Olig.
dubia Wickh. 12a-27	Flor. Mioc.	fabricii Heer 68-129 Greenl. Eoc.
<b>Saxinis</b> Lac.		lindhageni Heer 70-76 Greenl. Eoc.
regularis Scudd. 98-745: 00-108	Mass. Pleist.	<b>Trirhabda</b> Lec.
<b>Cryptocephalus</b> Geoffr.		majuscula Wickh. 14a-475 Flor. Mioc.
miocenus Wickh. 13-18	Flor. Mioc.	megacephala Wickh. 14a-475 Flor. Mioc.
vetustus Scudd. 78a-764	G. R. Eoc.	sepulta Wickh. 14a-474 Flor. Mioc.
<b>Cryptocephalites</b> Scudd. 92-33		<b>Galerucella</b> Cr.
punctatus Scudd. 92-33	B. C. Mioc.	picea Scudd. 79-182B B. C. Mioc.

**Diabrotica** Chev.

bowditchiana Wickh. 14a-473	Flor. Mioc.
exesa Wickh. 11-62	Flor. Mioc.
florissantella Wickh. 14a-474	Flor. Mioc.
uteana Wickh. 14a-473	Flor. Mioc.

**Luperodes** Mots.

submonilis Wickh. 14-266	Flor. Mioc.
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**Oryctoscirtetes** Scudd. 76-82

protogæum Scudd. 76-83	Flor. Mioc.
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**Plectrotetrophanes** Wickh. 14a-477

hageni Wickh. 14a-477	Flor. Mioc.
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**Haltica** Geoff.

renovata Wickh. 14a-476	Flor. Mioc.
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**Prochætocnema** Wickh. 14a-478

florissantella Wickh. 14a-478	Flor. Mioc.
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**Systema** Clark

florissantensis Wickh. 13a-296	Flor. Mioc.
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**Chalepus** Thunb.

americanus (Wickh.) 14a-479	Flor. Mioc.
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## MYLABRIDÆ

**Mylabris** Müll.

aboriginalis (Wickh.) 14a-482	Flor. Mioc.
anilis (Scudd.) 76-82	White R. Eoc.
antæus (Wickh.) 17-470	Flor. Mioc.
bowditchi (Wickh.) 12a-30	Flor. Mioc.
carophiloides (Wickh.) 14a-482	Flor. Mioc.
dormescens (Wickh.) 13a-297	Flor. Mioc.
exhumatus (Wickh.) 12a-29	Flor. Mioc.
florissantensis (Wickh.) 12a-30	Flor. Mioc.
haywardi (Wickh.) 12a-31	Flor. Mioc.
henshawi (Wickh.) 12a-28	Flor. Mioc.

osborni (Wickh.) 12a-32	Flor. Mioc.
primoticius (Wickh.) 14a-480	Flor. Mioc.
scudderi (Wickh.) 12a-31	Flor. Mioc.
submersus (Wickh.) 14a-481	Flor. Mioc.
succintus (Wickh.) 13-19	Flor. Mioc.
wilsoni (Wickh.) 13-19	Flor. Mioc.

**Spermophagus** Schön.

vivificatus Scudd. 76-82	Flor. Mioc.
pluto Wickh. 14a-480	Flor. Mioc.

## PLATYSTOMIDÆ

**Ormiscus** Waterh.

partitus Scudd. 90-467	G. R. Eoc.
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**Saperdirhynchus** Scudd. 93-160

priscotitillator Scudd. 93-161	Flor. Mioc.
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**Tropideres** Schön.

remotus Scudd. 93-162	G. R. Eoc.
vastatus Scudd. 93-162	Flor. Mioc.

**Stiraderes** Scudd. 93-163

conradi Scudd. 93-163	Flor. Mioc.
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**Anthribus** Geoffr.

sordidus Scudd. 93-165	Flor. Mioc.
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**Euparius** Schön.

adumbratus (Wickh.) 11-69	Flor. Mioc.
arcessitus (Scudd.) 93-165	Flor. Mioc.
elusus (Scudd.) 78a-768	G. R. Eoc.
reptus (Scudd.) 78a-768	G. R. Eoc.

**Brachytarsus** Schön.

dubius Wickh. 13-27	Flor. Mioc.
pristinus Scudd. 76-87	G. R. Eoc.

**Choragus** Kby.

ficilis Scudd. 90-465	G. R. Eoc.
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## CURCULIONIDÆ

**Masteutes** Scudd. 93-12

rupis Scudd. 93-12	Flor. Mioc.
saxifer Scudd. 93-13	Flor. Mioc.

**Auletes** Schön.

florissantensis Wickh. 13-22	Flor. Mioc.
wymani Scudd. 93-13	Flor. Mioc.

**Eugnamptus** Schön.

decemsatus Scudd. 78a-764	G. R. Eoc.
grandævus Scudd. 76-83	G. R. Eoc.

**Eugnamptidea** Wickh. 12-42

robusta Wickh. 16-12	Flor. Mioc.
tertiaria Wickh. 12-42	Flor. Mioc.

**Rhynchites** Hbst.

laminarum Wickh. 16-11	Flor. Mioc.
subterraneus Scudd. 93-15	Flor. Mioc.
vulcan Wickh. 16-10	Flor. Mioc.

**Paltorhynchus** Scudd. 93-18

bisulcatus Scudd. 93-19	Roan Mt. Eoc.
narwhal Scudd. 93-18	Flor. Mioc.
rectirostris Scudd. 93-19	Flor. Mioc.

**Isothea** Scudd. 93-20

alleni Scudd. 93-20	Flor. Mioc.
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**Trypanorhynchus** Scudd. 93-21

corruptivus Scudd. 93-22	Flor. Mioc.
depratus Scudd. 93-22	Flor. Mioc.



*exilis* Wickh. 13-23 Flor. Mioc.  
*minutissimus* Wickh. 13-22 Flor. Mioc.  
*obliquus* Wickh. 13-23 Flor. Mioc.  
*sedatus* Scudd. 93-22 Flor. Mioc.

**Docirhynchus** Scudd. 93-24

*culex* Scudd. 93-25 Flor. Mioc.  
*ibis* Wickh. 12a-34 Flor. Mioc.  
*terebrans* Scudd. 93-24 Flor. Mioc.

**Teretrum** Scudd. 93-25

*primulum* Scudd. 93-26 Flor. Mioc.  
*quiescitum* Scudd. 93-26 G. R. Eoc.

**Toxorhynchus** Scudd. 93-26

*grandis* Wickh. 11-63 Flor. Mioc.  
*minusculus* Scudd. 93-27 Flor. Mioc.  
*oculatus* Scudd. 93-27 Flor. Mioc.

**Steganus** Scudd. 93-28

*barrandei* Scudd. 93-28 Roan Mt. Eoc.

**Apion** Hbst.

*cockerelli* Wickh. 11-65 Flor. Mioc.  
*confectum* Scudd. 93-82 Flor. Mioc.  
*curiosum* Scudd. 93-83 Flor. Mioc.  
*evestigatum* Scudd. 93-84 Roan Mt. Eoc.  
*exanimale* Scudd. 93-84 Flor. Mioc.  
*florissantensis* Wickh. 16-12 Flor. Mioc.  
*pumilum* Scudd. 93-82 Flor. Mioc.  
*refrenatum* Scudd. 93-85 Flor. Mioc.  
*scudderianum* Wickh. 16-13 Flor. Mioc.  
*smithii* Scudd. 93-81 Flor. Mioc.

**Phyxelis** Schön.

*dilapsus* Scudd. 93-41 G. R. Eoc.  
*eradicatus* Scudd. 93-43 Roan Mt. Eoc.  
*evigoratus* Scudd. 93-42 White R. Eoc.  
*excissus* Scudd. 93-42 Roan Mt. Eoc.

**Ophryastes** Schön.

*championi* Wickh. 12-44 Flor. Mioc.  
*compactus* Scudd. 78a-765 G. R. Eoc.  
*grandis* Scudd. 93-37 Roan Mt. Eoc.  
*petrarum* Scudd. 93-37 Roan Mt. Eoc.

**Ophryastites** Scudd. 93-38

*absconsus* Scudd. 93-39 Flor. Mioc.  
*cinereus* Scudd. 93-39 Flor. Mioc.  
*digressus* Scudd. 93-39 White R. Eoc.  
*dispertitus* Scudd. 93-40 Roan Mt. Eoc.  
*hendersoni* Ckll. 16-105 Colo. Eoc.  
*miocenens* Wickh. 12-44 Flor. Mioc.

**Eudiagogus** Schön.

*terrosus* Scudd. 78a-766 G. R. Eoc.

**Eudomus** Scudd. 93-62

*pinguis* Scudd. 93-63 Flor. Mioc.  
*robustus* Scudd. 93-62 Flor. Mioc.

**Eucryptus** Scudd. 93-63

*sectus* Scudd. 93-64 Flor. Mioc.

**Tanymecus** Germ.

*seculorum* Scudd. 90-475 G. R. Eoc.

**Pandeteius** Schön.

*nudus* (Wickh.) 17-470 Flor. Mioc.

**Cyphus** Germ.

*florissantensis* Wickh. 14a-493 Flor. Mioc.  
*subterraneus* Wickh. 11-64 Flor. Mioc.

**Lachnopus** Schön.

*humatus* Scudd. 93-53 Flor. Mioc.  
*recuperatus* Scudd. 93-52 Flor. Mioc.

**Evopes** Scudd. 93-53

*occubatus* Scudd. 93-55 Flor. Mioc.  
*veneratus* Scudd. 93-54 Flor. Mioc.

**Scythropus** Schön.

*abacus* Scudd. 93-60 White R. Eoc.  
*somniculosus* Scudd. 93-60 Roan Mt. Eoc.  
*subterraneus* Scudd. 93-59 G. R. Eoc.

**Hormorus** Horn.

*saxorum* Scudd. 93-33 Flor. Mioc.

**Epicærus** Schön.

*effossus* Scudd. 76-85 G. R. Eoc.  
*exanimus* Scudd. 76-85 G. R. Eoc.  
*saxatilis* Scudd. 76-84 G. R. Eoc.

**Omileus** Horn

*evanidus* Scudd. 93-55 Flor. Mioc.

**Artipus** Sahlb.

*receptus* Scudd. 93-51 White R. Eoc.

**Barypeithes** Ja q.-Duv.

*obdurefactus* (Scudd.) 93-40 Roan Mt. Eoc.

**Trigonoscute** Mots.

*inventata* Scudd. 93-34 Flor. Mioc.

**Tenillus** Scudd. 93-35

*firmus* Scudd. 93-35 Flor. Mioc.

**Brachyrhinus** Latr.

*flaccus* (Scudd.) 93-45 Roan Mt. Eoc.  
*perditus* (Scudd.) 76-84 G. R. Eoc.  
*subteractus* (Scudd.) 93-45 Roan Mt. Eoc.  
*tumbæ* (Scudd.) 90-477 G. R. Eoc.  
*syn. dubius* (Scudd.) 78a-766

**Otiorthynchites** Fritsch 82-5

*absentivus* Scudd. 93-46 Flor. Mioc.  
*commutatus* Scudd. 93-48 Roan Mt. Eoc.  
*florissantensis* Wickh. 11-64 Flor. Mioc.  
*fossilis* Scudd. 93-47 Wyo. Eoc.  
*tysoni* Scudd. 93-47 Roan Mt. Eoc.

**Entimus** Germ.

*primordialis* Scudd. 76-84 White R. Eoc.

**Syntomostylus** Scudd. 93-50

*rudis* Scudd. 93-50 Roan Mt. Eoc.  
*fortis* Ckll. 09-447 G. R. Eoc.

**Phyllobius** Germ.

*antecessor* Scudd. 93-57 Roan Mt. Eoc.  
*avus* Scudd. 93-58 White R. Eoc.  
*carcerarius* Scudd. 93-57 White R. Eoc.

**Sitona** Germ.

*exitiorum* Scudd. 93-67 Flor. Mioc.  
*fodinarum* Scudd. 93-67 G. R. Eoc.  
*paginarum* Scudd. 93-68 Roan Mt. Eoc.

**Centron** Scudd. 93-69

*moricolis* Scudd. 93-70 Flor. Mioc.

**Limalophus** Scudd. 93-71

*compositus* Scudd. 93-71 G. R. Eoc.  
*contractus* Scudd. 93-72 G. R. Eoc.

**Coniatus** Germ.

- differens Wickh. 12-46 Flor. Mioc.  
 evisceratus Scudd. 93-78 Flor. Mioc.  
 refractus Scudd. 93-79 White R. Eoc.

**Geralophus** Scudd. 93-72

- antiquarius Scudd. 93-74 Flor. Mioc.  
 discensus Scudd. 93-77 Flor. Mioc.  
 fossicius Scudd. 93-75 Flor. Mioc.  
 lassatus Scudd. 93-76 Flor. Mioc.  
 occultus (Scudd.) 76-87 Flor. Mioc.  
 puniceus Scudd. 93-77 Flor. Mioc.  
 repositus Scudd. 93-76 Flor. Mioc.  
 retritatus Scudd. 93-77 Flor. Mioc.  
 saxuosus Scudd. 93-75 Flor. Mioc.  
 scudderi Wickh. 11-65 Flor. Mioc.

**Lepyrus** Germ.

- evictus Scudd. 93-88 G. R. Eoc.

**Listronotus** Jek.

- muratus Scudd. 90-474 G. R. Eoc.

**Pachylobius** Lec.

- compressus Scudd. 93-90 Roan Mt. Eoc.  
 delecticius Scudd. 93-90 White R. Eoc.  
 deprædatus Scudd. 93-91 Roan Mt. Eoc.

**Hylobius** Germ.

- laoei Scudd. 93-92 Flor. Mioc.  
 packardi Scudd. 93-92 G. R. Eoc.  
 provectus Scudd. 76-86 G. R. Eoc.

**Hylobiites** Scudd. 92-30

- cretaceus Scudd. 92-30 Man. Cret.

**Laccopygus** Scudd. 93-93

- nilesii Scudd. 93-94 Flor. Mioc.

**Dorytomus** Germ.

- coercitus Scudd. 93-99 Flor. Mioc.  
 williamsi Scudd. 93-99 Flor. Mioc.

**Grypidius** Schön.

- curvirostris Scudd. 93-100 Flor. Mioc.

**Notaris** Germ.

- brevicollis (Scudd.) 93-101 Flor. Mioc.  
 consumptus (Scudd.) 00a-87 Tor. Pleist.

**Procas** Steph.

- verberatus Scudd. 93-103 Flor. Mioc.  
 vinculatus Scudd. 93-102 Roan Mt. Eoc.

**Numitor** Scudd. 93-103

- claviger Scudd. 93-104 Flor. Mioc.

**Smicrorhynchus** Scudd. 93-104

- macgeei Scudd. 93-105 Flor. Mioc.

**Erirhinus** Schön.

- dormitus Scudd. 93-105 Flor. Mioc.

**Tychius** Germ.

- evolatus Scudd. 93-120 Flor. Mioc.  
 ferox Wickh. 17-471 Flor. Mioc.  
 secretus Scudd. 93-120 Flor. Mioc.  
 whitneyi (Scudd.) 93-121 Flor. Mioc.

**Magdalis** Germ.

- sedimentorum Scudd. 93-107 Flor. Mioc.  
 striaticeps Wickh. 11-66 Flor. Mioc.

**Balaninus** Germ.

- anicularis Scudd. 93-142 Flor. Mioc.  
 beeklyi Ckll. 18-307 Colo. Eoc.  
 duttoni Scudd. 93-144 Flor. Mioc.  
 extinctus (Wickh.) 12-53 Flor. Mioc.  
 femoratus Scudd. 93-143 Flor. Mioc.  
 flexirostris Scudd. 93-144 Flor. Mioc.  
 florissantensis Wickh. 13-26 Flor. Mioc.  
 minusculus Scudd. 93-143 Flor. Mioc.  
 minusculoides Wickh. 11-67 Flor. Mioc.  
 restrictus Scudd. 93-142 Flor. Mioc.

**Macrorhoptus** Lac.

- intutus Scudd. 93-118 Flor. Mioc.

**Anthonomus** Germ.

- arctus Scudd. 93-113 Flor. Mioc.  
 concussus Scudd. 93-113 Flor. Mioc.  
 corruptus Scudd. 93-114 Flor. Mioc.  
 debilatus Scudd. 93-112 Flor. Mioc.  
 defossus Scudd. 76-86 Flor. Mioc.  
 eversus Scudd. 00a-88 Tor. Pleist.  
 evigilatus Scudd. 93-112 Flor. Mioc.  
 fossilis Scudd. 00a-88 Tor. Pleist.  
 lapsus Scudd. 00a-89 Tor. Pleist.  
 primordius Scudd. 93-112 Flor. Mioc.  
 principalis (Scudd.) 93-109 Flor. Mioc.  
 requiescens (Scudd.) 93-109 Flor. Mioc.  
 reventus Scudd. 93-114 Flor. Mioc.  
 revictus Scudd. 93-117 Flor. Mioc.  
 rohweri Wickh. 12-48 Flor. Mioc.  
 soporus Scudd. 90-472 G. R. Eoc.

**Cremastorhynchus** Scudd. 93-110

- stabilis Scudd. 93-110 Flor. Mioc.

**Orchestes** Ill.

- avus Scudd. 00a-89 Tor. Pleist.  
 languidulus Scudd. 93-117 Flor. Mioc.

**Acalyptus** Schön.

- obtusatus Scudd. 93-108 Flor. Mioc.

**Prionomerus** Schön.

- irvingii Scudd. 93-119 Flor. Mioc.

**Gymnetron** Schön.

- antecurrens Scudd. 93-122 Flor. Mioc.  
 lecontei Scudd. 78a-767 G. R. Eoc.

**Cleonus** Schön.

- degeneratus Scudd. 93-98 Flor. Mioc.  
 estriatus Wickh. 12-47 Flor. Mioc.  
 exterraneus Scudd. 93-96 Flor. Mioc.  
 foersteri Scudd. 93-97 Flor. Mioc.  
 primoris Scudd. 93-97 Flor. Mioc.  
 rohweri Wickh. 11-66 Flor. Mioc.

**Eocleonus** Scudd. 93-95

- subjectus Scudd. 93-95 Flor. Mioc.

**Baris** Germ.

- antediluviana Wickh. 16-14 Flor. Mioc.  
 cremastorhynchoides Wickh. 13-25 Flor. Mioc.  
 divisa Scudd. 93-134 Flor. Mioc.  
 florissantensis Wickh. 13-24 Flor. Mioc.  
 harlani Scudd. 93-134 Flor. Mioc.  
 hoveyi Wickh. 12-52 Flor. Mioc.  
 imperfecta Scudd. 93-135 Flor. Mioc.  
 matura Scudd. 93-135 Flor. Mioc.  
 nearctica Wickh. 16-15 Flor. Mioc.

- primalis* Wickh. 17-471 Flor. Mioc.  
*renovata* Wickh. 16-15 Flor. Mioc.  
*schucherti* Wickh. 12-52 Flor. Mioc.
- Aulobaris** Lec.  
*anicilla* Scudd. 93-137 Roan Mt. Eoc.  
*circumscripta* Scudd. 93-137 Roan Mt. Eoc.  
*comminuta* Scudd. 93-138 White R. Eoc.  
*damnata* Scudd. 93-136 Flor. Mioc.
- Miogeræus** Wickh. 16-16  
*recurrens* Wickh. 16-16 Flor. Mioc.
- Centrinus** Schön.  
*disruptus* Scudd. 93-139 G. R. Eoc.  
*disjunctus* Scudd. 00a-89 Tor. Pleist.  
*hypogæus* Wickh. 16-17 Flor. Mioc.  
*obnuptus* Scudd. 93-138 Flor. Mioc.  
*vulcanicus* (Wickh.) 12-48 Flor. Mioc.
- Pachybaris** Lec.  
*rudis* Wickh. 12a-35 Flor. Mioc.
- Catobaris** Scudd. 93-140  
*cœnosa* Scudd. 93-140 Flor. Mioc.
- Cœliodes** Schön.  
*primotinus* Scudd. 93-129 Flor. Mioc.
- Ceutorhynchus** Germ.  
*blaisdelli* Wickh. 16-13 Flor. Mioc.  
*clausus* Scudd. 93-131 Flor. Mioc.  
*compactus* Scudd. 93-132 Flor. Mioc.  
*degravatus* Scudd. 93-132 Roan Mt. Eoc.  
*duratus* Scudd. 93-131 Flor. Mioc.  
*evinctus* Scudd. 93-130 Flor. Mioc.
- Conotrachelus** Schön.  
*florissantensis* Wickh. 12-49 Flor. Mioc.
- Ryssematus** Schön.  
*tabescens* (Scudd.) 93-123 Roan Mt. Eoc.
- Rhysosternum** Scudd. 93-124  
*æternabile* Scudd. 93-125 Flor. Mioc.  
*longirostre* Scudd. 93-125 Flor. Mioc.
- Acalles** Schön.  
*exhumatus* Wickh. 13-24 Flor. Mioc.
- Cryptorhynchus** Ill.  
*annosus* Scudd. 76-86 G. R. Eoc.  
*coloradensis* Wickh. 12-50 Flor. Mioc.  
*durus* Scudd. 93-126 Roan Mt. Eoc.  
*fallii* Wickh. 12-51 Flor. Mioc.  
*kerri* Scudd. 93-127 Flor. Mioc.  
*profusus* Scudd. 93-127 Flor. Mioc.
- Elytrulum** Handl. 08-663  
*multipunctatum* (Heer) 83-143 Greenl. Cret.
- Curculiopsis** Handl. 08-663  
*cretacea* (Heer) 74a-92 Greenl. Cret.
- Archiorhynchus** Heer 74a-91  
*angusticollis* Heer 74a-91 Greenl. Cret.
- Spodotribus** Scudd. 93-152  
*terrulentus* Scudd. 93-152 Flor. Mioc.
- Lithophthorus** Scudd. 93-153  
*rugosicollis* Scudd. 93-154 Flor. Mioc.
- Cossonus** Clairv.  
*gabbii* Scudd. 93-155 Flor. Mioc.  
*rutus* Scudd. 93-155 Roan Mt. Eoc.
- Sciabregma** Scudd. 93-146  
*rugosa* Scudd. 93-147 Roan Mt. Eoc.
- Scyphophorus** Schön.  
*fossionis* Scudd. 93-148 Flor. Mioc.  
*lævis* Scudd. 93-148 Flor. Mioc.  
*tertiarius* Wickh. 11-68 Flor. Mioc.
- Oryctorhinus** Scudd. 93-149  
*tenuirostris* Scudd. 93-149 Flor. Mioc.
- Calandrites** Scudd. 93-150  
*cineratius* Scudd. 93-151 Roan Mt. Eoc.  
*defessus* Scudd. 93-150 Roan Mt. Eoc.  
*hindsii* Ckll. 16-105 Colo. Eoc.  
*ursorum* Ckll. 18-308 Colo. Eoc.

## SCOLYTIDÆ

- Polygraphus** Er.  
*wortheni* Scudd. 93-158 Roan Mt. Eoc.
- Phthorophloeus** Rey  
*zimmermanni* (Wickh.) 16-19 Flor. Mioc.
- Phlæosinus** Chap.  
*squalidens* Scudd. 90-468 Scar. Pleist.
- Leperisinus** Reitt.  
*extractus* (Scudd.) 93-159 Flor. Mioc.  
*?dormiscens* (Scudd.) 93 pl. 1: 00-92 G. R. Eoc.
- Hylurgops** Lec.  
*piger* Wickh. 13-27 Flor. Mioc.
- Hylastes** Er.  
*americanus* Wickh. 13-27 Flor. Mioc.
- Pityophthoridea** Wickh. 16-18  
*diluvialis* Wickh. 16-18 Flor. Mioc.
- Adipocephalus** Wickh. 16-18  
*hydropicus* Wickh. 16-18 Flor. Mioc.
- Xyleborites** Wickh. 13-26  
*longipennis* Wickh. 13-26 Flor. Mioc.
- Dryocøtes** Eich.  
*carbonarius* Scudd. 78a-768 G. R. Eoc.  
*impressus* Scudd. 76-83 G. R. Eoc.

## FOSSILS IDENTIFIED WITH RECENT SPECIES

## CARABIDÆ

- |                   |                            |                |                            |
|-------------------|----------------------------|----------------|----------------------------|
|                   | <b>Rembus</b> Latr.        |                | <b>Oodes</b> Bon.          |
| laticollis (Lec.) | Vero Pleist. Wickh. 19-356 | amaroides Dej. | Vero Pleist. Wickh. 19-356 |
| major (Lec.)      | Vero Pleist. Wickh. 19-356 |                |                            |
|                   | <b>Chlænienus</b> Bon.     |                |                            |
| æstivus Say.      | Vero Pleist. Wickh. 19-356 |                |                            |
| tricolor Dej.     | Vero Pleist. Wickh. 19-356 |                |                            |

## GYRINIDÆ

- Gyrinus** L.  
confinis Lec. Scar. Pleist. Scudd. 00a-80

## ELATERIDÆ

- Ludius** Esch.  
?æthiops (Hbst.) Scudd. 00-96 Mass. Pleist.

## SCARABÆIDÆ

- |                       |                            |               |                            |
|-----------------------|----------------------------|---------------|----------------------------|
|                       | <b>Copris</b> Geoff.       |               | <b>Strategus</b> Hope.     |
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There may be some difficulty where the date of publication is uncertain, as is frequently the case with some of the older papers and books, and different writers have cited them under different dates; but this can be surmounted without much delay. A large number of such citations have been corrected from the original but the books have not always been accessible. There may also be some difficulty from separates or reprints having an independent pagination, which in some cases may have been inadvertently cited; this also has been corrected as far as possible, but not entirely, as in citations from Chaudoir's paper of 1868.

An effort has been made to make the bibliography complete, which has been reasonably successful as far as papers describing species are concerned, and other papers written by some American authors; but I fear much still remains to be added of the work of foreign authors. The final revision of the galley proof by Mr. Sherman has added many items and corrections.

I am under heavy obligations to Mr. Andrew J. Mutchler, of the American Museum of Natural History, for continual assistance in preparing this bibliography. His knowledge of the great collection of books in that Museum is remarkable, and is matched by the kindly patience with which his knowledge is made serviceable. I am glad to gratefully acknowledge his help.

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 87. Monogr. of Aphodiini  
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**Houghton, C. O.**, b. 1873.

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05. List of Mt. Seward Coleop.
08. Coleop. of St. Lawrence Co., N. Y.

**Houlbert, Constant S.**

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**Howard, Leland O.**, b. June 11, 1857.

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57. Revision of the Cicindelæ of U. S.  
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58. Cat. of Col. Boundary bet. Mex. and U. S.  
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59. Cat. of Col. of Ft. Tejon, Cal.  
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63. List of the Col. of No. Amer. pt. 1  
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88. A few corrections to Henshaw list  
A voice fr. the Wilderness (w. Smith)  
Ins. fauna of semi-tropical Fla.  
Sphenophorus obscurus  
89. *Xyleborus pyri* and allied sp.  
Semi-tropical Fla. Col.  
On the types of *Tomicus liminaris*  
Termitophilous Col.  
Food Habits of N. Am. Scolytids  
Col. fr. St. Augustine, Fla.  
Entom. in Garcilasso  
Coleopterological Notes  
Enumeration of pub. syn. cat. and lists  
90. Col. common to N. Am. and other lands  
Hairy or naked eyes in Col.  
Swarming of Col.  
Comparative Vitality of ins. in cold water  
Stray Notes on inj. ins. in semi-trop. Fla.  
*Lasioderma serricorne*  
Food plants and Food habits . . . Col.  
Myrmecophilous Col.  
Sudden spread of a new En. to Clover  
Secondary ♂ char. *Lymexylon*  
Beetles breeding in *Opuntia*  
*Cyrtomerus pilicornis* in Fla.  
Nomenclature of Blister Beetles  
Dermestid beetles inf. Museums  
On Otiorhynchidae  
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Blind Coleoptera  
*Lathridius nodifer* in D.C.  
*Actinopteryx fucicola* in Va.  
*Arrhipis lanieri* in Fla.  
*Probatius umbratilis* in Fla.  
Secondary Sex. Char. *Teretriosoma*  
*Ochthebius* rare eastward  
Labeling specimens  
*Lachnosterna*  
Food Habits of *Xyleborus*  
Scolytids on burned areas  
*Choragus nitens*  
*Acoptus suturalis*  
Col. on black locust  
Breeding Habits of Scolytids  
*Tachys incurvus*  
Deformed palpus in *Carabus*  
*Corthylus n. sp.* (and *punctatissimus*)  
Phytophagous Dung beetles  
On habits of *Aleochara*  
Injurious ins. of Utah  
Ins. fauna Great Salt Lake  
92. West Indian Col.  
*Casnonia ludoviciana* in swamps  
Note on *Phytobius*  
A correction  
Congregation of Coccinellidae  
Bifurcation of antennae  
Food habits of some Halticids  
*Charistena*, *Bagous*, *Sphaerius*, etc.  
Arctic subregions  
*Melolontha* and *Lachnosterna*  
*Xanthonia* ♂ femoral tooth  
Verdigris on Col.  
*Hylesinus sericeus*  
*Monomma*, *Aspathines*, etc.  
Time of flight in *Lachnosterna*  
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93. *Silpha* on growing plants  
Florida Carabidae on trees  
Securiform palpi of *Amphichroum* ♂  
Report on *Crepidodera rufipes*
94. *Silpha lapponica* injurious  
*Mordellistena*, tibial ridges  
Prodigality of ins. life in Michigan  
A parasitic Scolytid  
Hitherto unknown Amer. Col.  
Ovipositor of *Donacia*  
Mortality among Scolytids  
Malformation of tibiae  
*Sphaerius gibbioides*  
Desc. of Two *Rhynchophora* fr. Fla.  
*Gononotus angulicollis*  
Terra incognita on Coast of N. Am.  
Note on *Hylesinus sericeus*  
(beetles with) San Jose Scale in Va.
95. Termit. and Myrmecoph. Col.  
Serropalpus and *Lymexylon*  
Laboulbeniaceae on *Pterostichus*  
*Argopistes*-Africa and Fla.  
Hasty generalization  
Melsheimer's Cat. Col. of Penn.  
Desc. pine-cone inh. Scolytid  
*Aramigus fulleri*  
*Cryptorhopalum triste*  
*Phlaeotribus* on *Broussonetia*  
*Oxyporus 5-punctatus*  
Col. fauna of Alaska  
*Xyleborus perforans*  
Species of *Lymexylon* not congeneric  
*Cicindela striga* in Fla.  
Dist. of cosmopolitan beetles  
More broods caused by greater heat  
Gray's law  
Desc. and Syn. of *Nomaretus*  
Insect food of the Crow  
Are Tumble Bugs beneficial?  
An imported library pest  
A new furniture pest
96. *Trigonogenius farctus*  
Semi-tropical Texas  
*Pharaxonotha kirschi* in Tex.  
Distrib. Col. in B. C.  
Col. in red pepper at Vanc.  
Yellow spots in tobacco leaves  
Development of scales in *Rhynchophora*  
Curculion. bred fr. *Xanthoxylum*  
Canthon impaled by Shrike  
*Atimia* attacks juniper in D.C.  
*Lachnosterna cribrosa*, habits  
*Pasimachus* called "shear-bug"  
Ins. of Mesquite and Cactus  
Remarks on syn. N. A. Scolytids
98. *Eleusis pallida* in old graves  
*Attagenus schaefferi* in Wyom.  
*Lathridius hirtus* in Mont.  
*Cartodere watsoni* in D.C.  
A new cave inh. Silphid  
*Nicotheus* a syn. of *Eutyphlus*  
*Trechus* blind in catacombs Paris  
*Lasioderma* does not breed north  
Use of non-morpholog. characters  
Sporadic invasion *Dendroctonus*  
Pliny not a naturalist  
Varying conception of "species"  
Wing pads in larvae  
Geog. Distrib. of parasites  
Palm Springs, Cal. beetles

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99. Obituary of Martin L. Linell  
Pin holes in timber  
Cylidrella mollis in Ariz.  
Undesc. Scolytid in Parkinsonia  
Latheticus sp. under bark Mesquite  
Faunistic value of diff. groups  
Telegeusis (n. sp.?) in Ariz.  
Parasites of Lachnosterna  
Morrison's "Sonora," probably Ariz.  
Lissomelas flohri in Ariz.  
Cychrus mexicanus in Ariz.  
Hæmatochiton elateroides in Ariz.  
Bothrideres sp. in Cactophagus cocoon  
Pseudomus inflatus bred fr. sea-grape  
Thrincopyge in Ariz. bear grass  
Superior size of larva  
Ariz. ins. begin w. rain in July  
Apparent mimicry in Lycus  
Lycus larvæ congregating  
Complexity of life zones in Ariz.  
Scolytidae of Ariz.  
Feeding punctures Scol. in circ. rows  
Ins. etc. of Commander Is.  
List Ins. Pribilof Isl.  
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00. Col. of Harriman Alaska Exp.  
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01. Platynus albipes in Maine  
Luminosity of Lampyrid larvæ  
Biography of H. G. Hubbard  
Entom. Writings of H. G. Hubbard  
Longevity of Cactopinus hubbardi  
Trilobite resemblance of Col. larvæ  
Chrysina beckeri in Ariz.  
Ins. fauna of Mistletoe  
Value of color in diff. groups  
Col. in Spanish Moss (Tillandsia)  
Col. in wild grape in Ariz.  
Brachytarsus att. Leucanium scale  
On genitalia  
Breeding habits of Carpophilus  
"Sawdust" of wood borers  
New sp. Cactus Insects  
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Cicindela striga in Fla.  
Insect eggs under bark of pine stump  
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Dendrobias destroying posters  
Leoniana and Hornia  
Fauna of Plummer's Island  
West Indian Coleoptera  
Isolated mountains of Ariz.  
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95. Wassman's Verzeichniss  
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01. \*Two new blind . . . Adranes  
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  03. \*New Col. fr. western U. S.  
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  09. Preparation of beetles for microscope  
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  10. Note on *Emesa longipes*  
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  11. Review of Horn's *Cicindelinae*  
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  12. *Aletia argillacea*
  13. \*New N. Am. Elat. and Scarab.
  15. Swarm of Monarch butterflies
  16. \*New Brach. Trog. fr. Colo.
  18. Feeding hab. of Harvest Spider  
\*Interesting n. sp. *Eleodes*
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- 17. Life History of N. A. *Lampyridae*

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